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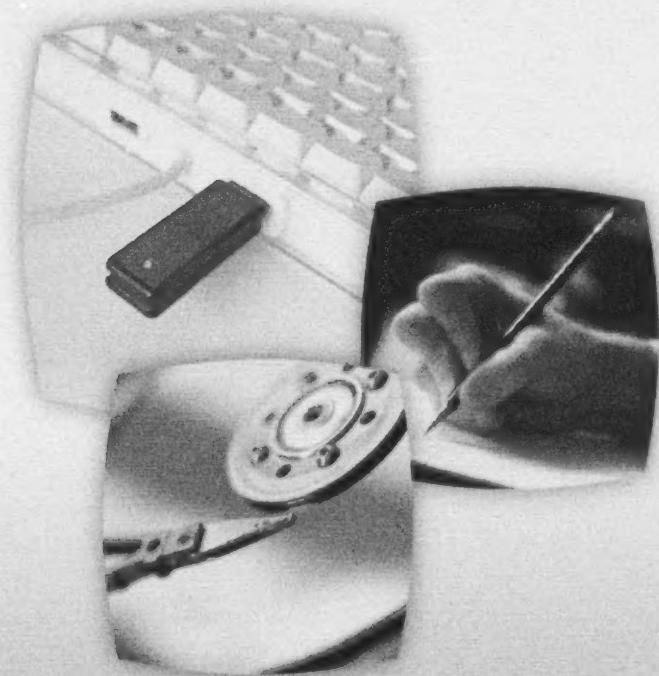
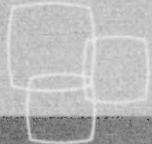
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Office Record**

**La Gazette  
du Bureau des brevets**



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# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte  
Commissioner of Patents

Sylvain Laporte  
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

# **Table of Contents**

## **Table des matières**

Notices	
Avis .....	1
Canadian Patents Issued	
Brevets canadiens délivrés .....	20
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public.....	21
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale .....	35
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant .....	143
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés .....	158
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public .....	159
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale .....	162
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant .....	181

# Notices

# Avis

## 1. Dates and Code Numerals Appearing in Patent Headings

### Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

### Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
  
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date ( Re-Issued, Re-Examined )
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

## 1. Dates et chiffres de code figurant à l'entête des brevets

### Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), siège à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
  
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction ( Redélivrance, Réexamen )
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

## **2. Country Code**

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: ([www.wipo.int/scit/en/standards/standards.htm](http://www.wipo.int/scit/en/standards/standards.htm)).

## **2. Code des pays**

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: ([www.wipo.int/scit/fr/standards/standards.htm](http://www.wipo.int/scit/fr/standards/standards.htm)).

## **3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection**

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting ([www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder)) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1\* On requesting copy in electronic form of a document:

a) for each request	N/A
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

## **3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public**

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web ([www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande)) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 mégaoctets qui excède 7 mégaoctets, l'excédant étant arrondi au multiple supérieur	10 \$

## **4. Orders for Patents by Class or Sub-Class**

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

## **4. Commande de brevets par classe ou sous-classe**

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

## 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

## 6. Licensing of Patents

### Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

### Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

## 7. Patents Available for Licence or Sale

An asterisk (\*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

## 8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

## 5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

## 6. Octroi de licences en vertu des brevets

### Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

## 7. Brevets disponibles pour licence ou vente

Un astérisque (\*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

## 8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

## **9. Applications Open to Public Inspection**

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

## **10. Language of Published Documents**

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

## **11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014**

<b>1. Transmittal Fee (Rule 14)</b>	<b>\$300</b>
<b>2. International Filing Fee</b>	<b>\$1638*</b>
For each additional sheet over 30	<b>\$18</b>

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

## **9. Demandes mises à la disponibilité du public**

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

## **10. Langue du document publié**

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

## **11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014**

<b>1. Taxe de transmission (Règle 14)</b>	<b>300 \$</b>
<b>2. Taxe de dépôt internationale</b>	<b>1638 \$*</b>
Pour chaque feuille au delà de 30	<b>18 \$</b>

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

## Notices

### 4. Late payment fee

50% of the fees that are due, or,  
Minimum: Transmittal fee  
Maximum: 50% of the international filing fee

### Preliminary Examination

5. Handling fee (Rule 57.2(a))	\$246
6. Preliminary examination fee (Rule 58)	\$800

\* International fees will be reduced by:

- \$123 for all applications filed using PCT-EASY.
- \$246 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$369 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

### 4. Taxe pour paiement tardif

50% du montant impayé, ou,  
Minimum : taxe de transmission  
Maximum : 50% de la taxe de dépôt  
international

### Examen préliminaire

5. Taxe de traitement (Règle 57.2a))	246 S
6. Taxe d'examen préliminaire (Règle 58)	800 S

\* Les frais seront réduits de:

- 123 S pour toutes les demandes déposées en utilisant PCT-EASY.
- 246 S pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 369 S pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

## 12. PCT Notices

### Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section  
Post Office Box 18  
1211 Geneva 20 Switzerland  
Telephone (011 41 22) 338-9618  
Facsimile (011 41 22) 740-1812

or by "E-mail" ([publications.mail@wipo.int](mailto:publications.mail@wipo.int)) or visit their Web site ([www.wipo.int](http://www.wipo.int)).

## 12. Avis PCT

### Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information  
Boîte postale 18  
1211 Genève 20 Suisse  
Téléphone (011 41 22) 338-9618  
Télécopieur (011 41 22) 740-1812

ou par courriel ([publications.mail@wipo.int](mailto:publications.mail@wipo.int)) ou visiter leur site Web ([www.wipo.int](http://www.wipo.int)).

## 13. Practice Notice

### STATUTORY HOLIDAYS (*DIES NON*)

**Note:** This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

#### Time limits under the *Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered.

Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

#### Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

## 13. Énoncé de pratique

### JOURS FÉRIÉS (*DIES NON*)

**Nota :** Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

#### Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

#### Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

## Notices

### Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;  
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;  
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or  
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

### Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

### Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;  
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;  
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

### Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

## Avis

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 3rd Monday in February (Ontario Family Day)  
1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

\*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

\*St. John the Baptist Day (June 24)

\*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

\*Remembrance Day (November 11)

\*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

\* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

## 14. Practice Notice

**LIMITED PARTNERSHIPS CAN BE ENTERED  
ON THE REGISTER OF AGENTS AND ON THE LIST  
OF TRADE-MARK AGENTS**

**Note:** This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

- 1) **Alberta :** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique :** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick :** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Ecosse :** 1er lundi d'août (congé statutaire)
- 5) **Ontario :** 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
- 6) **Québec :** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan :** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon :** 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

\*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédent immédiatement le 25 mai

\*Saint-Jean-Baptiste (le 24 juin)

\*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

\*Jour du souvenir (11 novembre)

\*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

\* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

## 14. Énoncé de pratique

**LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE  
INSCRITES AU REGISTRE DES AGENTS DE  
BREVETS ET SUR LA LISTE DES AGENTS DE  
MARQUES DE COMMERCE**

**Nota :** Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

## Notices

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

## Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

## 15. Correspondence Procedures

May 8, 2012

**Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.**

**Note:** This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office  
Place du Portage I  
50 Victoria Street, Room C-114  
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

**Note regarding Fee Payment Forms:** The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

## 15. Procédures de correspondance

Le 8 mai 2012

**Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.**

**Nota :** Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada  
Place du Portage I  
50, rue Victoria, pièce C-114  
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

**Note concernant le formulaire de paiements:** Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le [formulaire de paiements](#).

## Notices

### 1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada  
C.D. Howe Building  
235 Queen Street, Room S-143  
Ottawa ON K1A 0H5  
Tel.: 613-952-2268
2. Industry Canada  
5 Place Ville-Marie, Suite 700  
Montreal QC H3B 2G2  
Tel.: 514-496-1797  
Toll-free: 1 888 237-3037
3. Industry Canada  
151 Yonge Street, 4th Floor  
Toronto ON M5C 2W7  
Tel.: 416-973-5000
4. Industry Canada  
Canada Place  
9700 Jasper Avenue, Suite 725  
Edmonton AB T5J 4C3  
Tel.: 780-495-4782  
Toll-free: 1 800 461-2646
5. Industry Canada  
Library Square  
300 West Georgia Street, Suite 2000  
Vancouver BC V6B 6E1  
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

### 1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada  
Édifice C.D. Howe  
235, rue Queen, pièce S-143  
Ottawa (Ontario) K1A 0H5  
Tél. : 613-952-2268
2. Industrie Canada  
5, Place Ville-Marie, pièce 700  
Montréal (Québec) H3B 2G2  
Tél. : 514-496-1797  
Sans frais : 1-888-237-3037
3. Industrie Canada  
151, rue Yonge, 4e étage  
Toronto (Ontario) M5C 2W7  
Tél. : 416-973-5000
4. Industrie Canada  
Canada Place  
9700, avenue Jasper, pièce 725  
Edmonton (Alberta) T5J 4C3  
Tél. : 780-495-4782  
Sans frais : 1-800-461-2646
5. Industrie Canada  
Library Square  
300, rue Georgia Ouest, pièce 2000  
Vancouver (C.-B.) V6B 6E1  
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

## Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

### 2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

### 3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web site](#) or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

### 2. Service Courier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

### 3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

## Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

### 3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or  
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

### Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

### 3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographics may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

### 3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou  
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'accès à l'information, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

### Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

### 3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

## Avis

### Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

### Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

### Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

### Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyées par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

### Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télecopieur ou remis en mains à l'OPIC ou à un établissement désigné.

### Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

## Notices

### Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

### Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

### Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

### 3.3 Electronic Medium

#### Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

### Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

### Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

### Topographies de circuits intégrés

Topographies de circuits intégrés  
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

### 3.3 Supports électroniques

#### Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

## Avis

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

### **Canada as Receiving Office Under the PCT: PCT-EASY**

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

### **Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings**

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

### **Le Canada comme office récepteur au titre du PCT: PCT-EASY**

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégué. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

### **Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences**

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discréption du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

## Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT

**Administrative Instructions.** Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

### Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

### 4. Details concerning the electronic formats accepted

#### Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stelligent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

#### Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

### 4. Précisions concernant les formats électroniques acceptés

#### Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stelligent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

## Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

### TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

### PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

### ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

## Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

### TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

### Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

### Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

### Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

## Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

### Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

## **Notices**

### **Photographs in JPEG Format:**

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

### **5. General Information**

General information may be obtained by communicating with CIPO's Client Service Centre.

### **16. Canadian Applications Open to Public Inspection**

The *Canadian Patent Office Record* of November 11, 2014 contains applications open to public inspection from October 26, 2014 to November 1, 2014.

### **17. Erratum**

The information concerning application number 2,864,752 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of October 14, 2014 was incorrect. Please note that no application is open to public inspection under this number.

### **Photographies en format JPEG :**

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

### **5. Renseignements généraux**

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

### **16. Demandes canadiennes mises à la disponibilité du public**

*La Gazette du bureau des brevets* du 11 novembre 2014 contient les demandes disponibles au public pour consultation pour la période du 26 octobre 2014 au 1 novembre 2014.

### **17. Erratum**

Les renseignements concernant la demande 2,864,752 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 14 octobre 2014 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

# **Canadian Patents Issued**

**November 11, 2014**

# **Brevets canadiens délivrés**

**11 novembre 2014**

**Please be advised that no patents were issued on November 11, 2014**

**Veuillez noter qu'aucun brevet n'a été délivré le 11 novembre 2014**

# Canadian Applications Open to Public Inspection

October 26, 2014 to November 1, 2014

## Demandes canadiennes mises à la disponibilité du public

26 octobre 2014 au 1 novembre 2014

[21] 2,814,088

[13] A1

- [51] Int.Cl. E04D 3/36 (2006.01) E04B 1/38  
(2006.01) E04D 1/34 (2006.01)  
[25] EN  
[54] THERMAL CLIP FOR BUILDING CONSTRUCTION  
[54] ATTACHE THERMIQUE POUR CONSTRUCTION DE BATIMENT  
[72] RITES, MARCAL, CA  
[71] RITZ ARCHITECTURAL SYSTEMS INC., CA  
[22] 2013-04-26  
[41] 2014-10-26

[21] 2,814,221

[13] A1

- [51] Int.Cl. A01C 7/04 (2006.01)  
[25] EN  
[54] APPARATUS FOR METERING SEEDS  
[54] APPAREIL DE COMPTAGE DE GRAINES  
[72] BEAUJOT, NORBERT, CA  
[72] VENNARD, GREG, CA  
[72] MICHALUK, DANIEL, CA  
[72] PETRUIC, MATTHEW, CA  
[71] STRAW TRACK MANUFACTURING INC., CA  
[22] 2013-04-26  
[41] 2014-10-26

[21] 2,814,250

[13] A1

- [51] Int.Cl. F03G 3/00 (2006.01)  
[25] EN  
[54] A MACHINE WHICH CAN CONVERT THE FORCE OF GRAVITY INTO A USEABLE FORM, NAMELY A TURNING SHAFT  
[54] MACHINE POUVANT CONVERTIR LA FORCE DE GRAVITE EN UNE FORME UTILISABLE, A SAVOIR UN ARBRE DE ROTATION  
[72] EPP, JACOB, CA  
[71] EPP, JACOB, CA  
[22] 2013-04-29  
[41] 2014-10-29

[21] 2,814,251

[13] A1

- [51] Int.Cl. G10D 3/10 (2006.01) G10D 1/08 (2006.01)  
[25] EN  
[54] 8R  
[54] 8R  
[72] SCHNEKENBURGER, ALLAN J., CA  
[71] SCHNEKENBURGER, ALLAN J., CA  
[22] 2013-04-29  
[41] 2014-10-29

[21] 2,814,275

[13] A1

- [51] Int.Cl. B65D 81/02 (2006.01) B65B 27/08 (2006.01) B65D 67/02 (2006.01)  
[25] FR  
[54] REUSABLE SUPPORTS FOR PACKAGING FLAT ITEMS AND CORRESPONDING METHOD  
[54] SUPPORTS REUTILISABLES POUR L'EMBALLAGE D'ARTICLES PLATS ET METHODE CORRESPONDANTE  
[72] THERIAULT, DOMINIC, CA  
[72] TREMBLAY, MATTHEU, CA  
[72] BEAUSEJOUR, MICHEL, CA  
[71] CONCEPTION IMPACK DTCI INC., CA  
[22] 2013-04-26  
[41] 2014-10-26

[21] 2,814,278

[13] A1

- [51] Int.Cl. G10D 3/10 (2006.01) G10D 1/08 (2006.01)  
[25] EN  
[54] MANJOTAR  
[54] MANJOTAR  
[72] SCHNEKENBURGER, ALLAN J., CA  
[71] SCHNEKENBURGER, ALLAN J., CA  
[22] 2013-04-29  
[41] 2014-10-29

[21] 2,814,294

[13] A1

- [51] Int.Cl. H04N 21/43 (2011.01) G01M 3/04 (2006.01) G06T 7/20 (2006.01) H04N 7/18 (2006.01)  
[25] EN  
[54] OBJECT DETECTION  
[54] DETECTION D'OBJETS  
[72] BADAWY, WAEL, CA  
[72] RAHMAN, CHOWDHURY A., CA  
[71] INTELLIVIEW TECHNOLOGIES INC., CA  
[22] 2013-04-29  
[41] 2014-10-29

[21] 2,814,299

[13] A1

- [51] Int.Cl. F16K 31/11 (2006.01) F16K 11/22 (2006.01) F16K 31/44 (2006.01)  
[25] EN  
[54] IRRIGATION SYSTEM ORIENTED VALVE SYSTEM  
[54] SYSTEME DE VANNES ORIENTEES POUR SYSTEME D'IRRIGATION  
[72] CHEN, CHI-HAN, TW  
[71] YUAN-MEI CORP., TW  
[22] 2013-04-29  
[41] 2014-10-29

[21] 2,814,303

[13] A1

- [51] Int.Cl. H04B 1/40 (2006.01) H04W 16/26 (2009.01) H04B 7/14 (2006.01)  
[25] EN  
[54] APPARATUS AND METHODS FOR RADIO FREQUENCY SIGNAL BOOSTERS  
[54] APPAREIL ET PROCEDES POUR AMPLIFICATEURS DE SIGNAUX DE FREQUENCE RADIO  
[72] ZHAN, HONGTAO, US  
[71] CELLPHONE-MATE, INC., US  
[22] 2013-04-26  
[41] 2014-10-26

**Demandes canadiennes mises à la disponibilité du public**  
**26 octobre 2014 au 1 novembre 2014**

<p>[21] <b>2,814,304</b>  [13] A1</p> <p>[51] Int.Cl. A01G 9/16 (2006.01) A01G  9/20 (2006.01)  [25] EN  [54] APPARATUS FOR LIGHTING A  MINI GREENHOUSE  [54] APPAREIL POUR ECLAIRER UNE  MINI-SERRE  [72] SUTHERLAND, MARK WILLIAM,  CA  [72] STONEHOUSE, BARRY EDWARD,  CA  [71] FUTURE HARVEST  DEVELOPMENT LTD., CA  [22] 2013-04-26  [41] 2014-10-26</p> <hr/> <p>[21] <b>2,814,365</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 50/22 (2012.01) G06F  17/30 (2006.01)  [25] EN  [54] MULTIPLE COMPUTER SERVER  SYSTEM FOR ORGANIZING  HEALTHCARE INFORMATION  [54] SYSTEME DE SERVEURS  INFORMATIQUES MULTIPLES  POUR ORGANISER DES  INFORMATIONS DE SOINS DE  SANTE  [72] GUTSCHMIDT, DREW, CA  [72] PARK, ANDREW, US  [71] BIOPOLICY INNOVATIONS INC.,  CA  [22] 2013-04-29  [41] 2014-10-29</p> <hr/> <p>[21] <b>2,814,429</b>  [13] A1</p> <p>[51] Int.Cl. A01D 65/00 (2006.01)  [25] EN  [54] CROP LIFTER WITH ANGLE AND  FINGER ADJUSTMENT  [54] RELEVEUR DE RECOLTE  PERMETTANT LE REGLAGE DE  L'ANGLE ET DES DOIGTS  [72] DIETRICH, DAVE, CA  [71] DIETRICH, DAVE, CA  [22] 2013-05-01  [41] 2014-11-01</p>	<p>[21] <b>2,814,453</b>  [13] A1</p> <p>[51] Int.Cl. B26B 21/52 (2006.01) B26B  21/00 (2006.01)  [25] EN  [54] ELECTRIC HEAD SHAVER  [54] RASOIR A TETE ELECTRIQUE  [72] LYLES, JOHN, US  [71] SKULL SHAVER, LLC, US  [22] 2013-04-29  [41] 2014-10-29</p> <hr/> <p>[21] <b>2,814,471</b>  [13] A1</p> <p>[51] Int.Cl. A45C 11/38 (2006.01)  [25] EN  [54] CONVERTIBLE CAMERA KIT  BAG  [54] SAC POUR NECESSAIRE DE  CAMERA CONVERTIBLE  [72] FOLISE, MICHAEL JOSEPH, US  [71] FOLISE, MICHAEL JOSEPH, US  [22] 2013-05-01  [41] 2014-11-01</p> <hr/> <p>[21] <b>2,814,482</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 30/08 (2012.01) G06Q  50/16 (2012.01)  [25] EN  [54] SYSTEM AND METHOD FOR  CONDUCTING AN ELECTRONIC  LAND AUCTION  [54] SYSTEME ET PROCEDE DE MISE  AUX ENCHERES DE TERRAINS  ELECTRONIQUE  [72] LISITZA, LYNDON DWAYNE, CA  [71] RENTERRA FARMLAND SALES  AND RENTAL AUCTION INC., CA  [22] 2013-05-01  [41] 2014-11-01</p>	<p>[21] <b>2,814,599</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 50/02 (2012.01)  [25] EN  [54] METHOD AND APPARATUS FOR  TANGIBLE EFFECT  CALCULATION AND  COMPENSATION  [54] PROCEDE ET APPAREIL POUR  CALCUL ET COMPENSATION  D'EFFET TANGIBLE  [72] STORY, LANE, CA  [71] FIELDSTONE LAND  MANAGEMENT INC., CA  [22] 2013-04-29  [41] 2014-10-29</p> <hr/> <p>[21] <b>2,814,603</b>  [13] A1</p> <p>[51] Int.Cl. E06B 3/12 (2006.01)  [25] EN  [54] METAL PROFILE WITH  THERMAL BREAK  [54] PROFILE METALLIQUE A  RESISTANCE THERMIQUE  [72] GOSSELIN, PIERRE, CA  [71] LES PORTES J.P.R. INC., CA  [22] 2013-05-01  [41] 2014-11-01</p> <hr/> <p>[21] <b>2,814,647</b>  [13] A1</p> <p>[51] Int.Cl. H04H 60/63 (2009.01) H04H  60/33 (2009.01) H04N 21/258  (2011.01) H04N 21/478 (2011.01)  G06Q 30/02 (2012.01) H04L 12/16  (2006.01)  [25] EN  [54] PERSONALIZED AD STREAMING  [54] DIFFUSION EN CONTINU  D'ANNONCES PERSONNALISEES  [72] CONNOLLY, SEAN, CA  [71] MADZONGWE INTERNATIONAL,  INC., CA  [22] 2013-04-26  [41] 2014-10-26</p>
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**Canadian Applications Open to Public Inspection**  
**October 26, 2014 to November 1, 2014**

<p>[21] <b>2,814,757</b>  [13] A1</p> <p>[51] Int.Cl. H04L 12/24 (2006.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>INTERNET BASED CONTACT LIST WITH PEER MANAGED CONTACT INFORMATION</b></p> <p>[54] <b>LISTE DE CONTACTS SUR INTERNET AVEC COORDONNEES GEREES PAR LES PAIRES</b></p> <p>[72] DHONDE, ANIL, CA  [71] DHONDE, ANIL, CA  [22] 2013-04-30  [41] 2014-10-30</p>	<p>[21] <b>2,815,061</b>  [13] A1</p> <p>[51] Int.Cl. B62B 5/00 (2006.01) A47F 10/04 (2006.01) B42D 15/04 (2006.01) B62B 3/00 (2006.01) G07F 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SHOPPING CART COIN KEY DISPLAY</b></p> <p>[54] <b>PRESENTOIR DE PIECES DE MONNAIE ET CLES POUR CHARIOT</b></p> <p>[72] CROUTCH, DAVID R., CA  [71] CROUTCH, DAVID R., CA  [22] 2013-05-01  [41] 2014-11-01</p>	<p>[21] <b>2,815,413</b>  [13] A1</p> <p>[51] Int.Cl. B60T 17/22 (2006.01) F16D 66/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>M2 MONITORING SYSTEM</b></p> <p>[54] <b>SYSTEME DE SURVEILLANCE M2</b></p> <p>[72] MORDEN, MICHAEL, CA  [71] MORDEN, MICHAEL, CA  [22] 2013-04-29  [41] 2014-10-29</p>
<p>[21] <b>2,814,759</b>  [13] A1</p> <p>[51] Int.Cl. F17D 5/00 (2006.01) F16L 3/08 (2006.01) F16L 3/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>Pipeline enclosure</b></p> <p>[54] <b>ENCEINTE POUR PIPELINE</b></p> <p>[72] BOZZER, RAY, CA  [71] BOZZER, RAY, CA  [22] 2013-04-30  [41] 2014-10-30</p>	<p>[21] <b>2,815,072</b>  [13] A1</p> <p>[51] Int.Cl. F16M 13/00 (2006.01) A47G 1/24 (2006.01) A47G 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ADJUSTABLE SUPPORT STAND FOR AN ELECTRONIC DISPLAY DEVICE</b></p> <p>[54] <b>SUPPORT REGLABLE POUR DISPOSITIF D'AFFICHAGE ELECTRONIQUE</b></p> <p>[72] CARMICHAEL, PAUL W., CA  [71] CARMICHAEL, PAUL W., CA  [22] 2013-04-30  [41] 2014-10-30</p>	<p>[21] <b>2,815,589</b>  [13] A1</p> <p>[51] Int.Cl. E21B 47/005 (2012.01) E21B 47/00 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD OF REAL TIME MONITORING OF WELL OPERATIONS USING SELF-SENSING TREATMENT FLUIDS</b></p> <p>[54] <b>PROCEDE DE SURVEILLANCE EN TEMPS REEL D'OPERATIONS DE PUITS A L'AIDE DE FLUIDES DE TRAITEMENT A AUTO-DETECTION</b></p> <p>[72] MARTIN, ROBERT S., US  [72] NARVAEZ, GUIDO GUSTAVO, US  [72] QU, QI, US  [72] ITSKOVICH, GREGORY B., US  [71] BAKER HUGHES INCORPORATED, US  [22] 2013-05-10  [41] 2014-10-30  [30] US (61/817,771) 2013-04-30</p>
<p>[21] <b>2,815,032</b>  [13] A1</p> <p>[51] Int.Cl. E02F 3/36 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>COUPLER-ASSEMBLY FOR ATTACHING BUCKET OR THE LIKE TO ARTICULATING ARM</b></p> <p>[54] <b>ENSEMBLE D'ACCOUPLEMENT POUR FIXER UN GODET OU UN ELEMENT SIMILAIRE A UN BRAS ARTICULE</b></p> <p>[72] FREY, STEVEN O., CA  [71] AMI ATTACHMENTS INC., CA  [22] 2013-04-30  [41] 2014-10-30</p>	<p>[21] <b>2,815,221</b>  [13] A1</p> <p>[51] Int.Cl. F24F 13/10 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>AN INTEGRATED SELF-CONTAINED PLENUM MODULE</b></p> <p>[54] <b>PLENUM DE MODULE AUTONOME</b></p> <p>[72] CONTRERAS, JOAQUIN DANIEL, US  [72] EDWARDS, JOHN BARRY, US  [71] CONTRERAS, JOAQUIN DANIEL, US  [71] EDWARDS, JOHN BARRY, US  [22] 2013-05-08  [41] 2014-10-29  [30] US (13/872,284) 2013-04-29</p>	<p>[21] <b>2,815,984</b>  [13] A1</p> <p>[51] Int.Cl. G06F 21/62 (2013.01) G06F 7/58 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND SYSTEM FOR CALCULATIONS ON ENCRYPTED DATA</b></p> <p>[54] <b>PROCEDE ET SYSTEME POUR CALCULS RELATIFS A DES DONNEES CHIFFREES</b></p> <p>[72] LEMIEUX, STEPHANE R., CA  [71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA  [22] 2013-04-29  [41] 2014-10-29</p>

**Demandes canadiennes mises à la disponibilité du public**  
**26 octobre 2014 au 1 novembre 2014**

<p style="text-align: right;">[21] <b>2,818,815</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04L 12/16 (2006.01) G06Q 10/10 (2012.01) H04W 8/18 (2009.01)</p> <p>[25] EN</p> <p>[54] <b>VISIBILITY OF PERSONAL INFORMATION OVER THE INTERNET BASED UPON THE DISTANCE OF A RELATIONSHIP</b></p> <p>[54] <b>VISIBILITE DES RENSEIGNEMENTS PERSONNELS SUR INTERNET EN FONCTION DE LA DISTANCE D'UNE RELATION</b></p> <p>[72] DHONDE, ANIL, CA  [71] DHONDE, ANIL, CA  [22] 2013-04-30  [41] 2014-10-30  [62] 2,814,757</p>	<p style="text-align: right;">[21] <b>2,840,597</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B02C 18/00 (2006.01) A01K 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BALE SHREDDER</b></p> <p>[54] <b>DECOMPACTEUSE DE BALLES</b></p> <p>[72] WENTZ, ETHEN D., US  [72] FAIR, WALTER R., JR., US  [71] WENTZ, ETHEN D., US  [22] 2014-01-23  [41] 2014-11-01  [30] US (61/818,011) 2013-05-01</p>	<p style="text-align: right;">[21] <b>2,844,169</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H01H 83/00 (2006.01) H01H 71/02 (2006.01) H01H 71/08 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PLUG-ON NEUTRAL BREAKERS AND RELATED METHODS</b></p> <p>[54] <b>DISJONCTEURS A CONNEXION DU NEUTRE ET PROCEDES CONNEXES</b></p> <p>[72] SAMUELSON, ERIC ALAN, US  [72] BENSON, TONY RAY, US  [71] EATON CORPORATION, US  [22] 2014-02-27  [41] 2014-10-30  [30] US (13/873,650) 2013-04-30</p>
<p style="text-align: right;">[21] <b>2,819,974</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F21V 33/00 (2006.01) A47K 13/24 (2006.01) E03D 11/00 (2006.01) F21V 21/08 (2006.01)</p> <p>[25] FR</p> <p>[54] <b>DEVICE FOR ILLUMINATING A TOILET BOWL</b></p> <p>[54] <b>DISPOSITIF POUR ILLUMINER UN BOL DE TOILETTE</b></p> <p>[72] GUENARD, STEPHAN, CA  [71] GUENARD, STEPHAN, CA  [22] 2013-06-25  [41] 2014-11-01  [30] US (61/818,054) 2013-05-01</p>	<p style="text-align: right;">[21] <b>2,841,212</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01G 23/01 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>WEIGH SCALED VEHICLE CALIBRATION SYSTEMS AND METHODS</b></p> <p>[54] <b>SYSTEMES ET PROCEDES DE CALIBRAGE DE VEHICULE PESES SUR BALANCE</b></p> <p>[72] ROBERTS, RALPH L., SR., US  [72] DECK, CHRIS, US  [71] R&amp;L CARRIERS, INC., US  [22] 2014-01-29  [41] 2014-10-29  [30] US (13/872,403) 2013-04-29</p>	<p style="text-align: right;">[21] <b>2,844,215</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G05D 23/19 (2006.01) G06Q 50/06 (2012.01) F24D 19/10 (2006.01) F24F 11/00 (2006.01) F24H 9/20 (2006.01) G06N 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>CENTRALIZED CONTROLLER FOR INTELLIGENT CONTROL OF THERMOSTATICALLY CONTROLLED DEVICES</b></p> <p>[54] <b>CONTROLEUR CENTRALISE POUR COMMANDE INTELLIGENTE DE DISPOSITIFS A REGULATION THERMOSTATIQUE</b></p> <p>[72] MUSUNURI, SHRAVANA KUMAR, IN  [72] THOKALA, NAVEEN KUMAR, IN  [72] LUEBKE, CHARLES J., US  [72] SHINDE, ABHAY, IN  [71] EATON CORPORATION, US  [22] 2014-02-27  [41] 2014-10-29  [30] US (13/872,541) 2013-04-29</p>
<p style="text-align: right;">[21] <b>2,820,321</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F16K 17/38 (2006.01) F16K 24/04 (2006.01) F16K 31/70 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>VALVE WITH TEMPERATURE ACTIVATED TRIGGER HAVING NOVEL MATERIAL CONFIGURATION</b></p> <p>[54] <b>SOUAPE AVEC DECLENCHEUR ACTIVE PAR LA TEMPERATURE COMPORTANT UNE CONFIGURATION DE MATERIAU NOUVELLE</b></p> <p>[72] GIROUARD, ERICK, CA  [71] EMCARA GAS DEVELOPMENT INC., CA  [22] 2013-06-18  [41] 2014-11-01  [30] US (13/875,147) 2013-05-01</p>	<p style="text-align: right;">[21] <b>2,843,713</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A47B 5/04 (2006.01) A47B 13/16 (2006.01) A47B 83/02 (2006.01) A47C 7/62 (2006.01) B64D 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>CONFIGURABLE TRAY TABLE</b></p> <p>[54] <b>TABLE-PLATEAU CONFIGURABLE</b></p> <p>[72] CURTIS, VICKI ANN, US  [72] DUNN, KAYLA, US  [72] COSTA, RICARDO ELIZONDO, US  [72] CURRY, COLIN CANSLER, US  [72] PRESCOTT, SOPHIE, US  [72] ZHU, LINGYU, US  [72] CHOI, SOOSHIN, US  [71] THE BOEING COMPANY, US  [22] 2014-02-24  [41] 2014-11-01  [30] US (13/874,990) 2013-05-01</p>	<p style="text-align: right;">[21] <b>2,845,174</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01) G06F 9/44 (2006.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>INTERACTIVE SURVEY SYSTEM</b></p> <p>[54] <b>SYSTEME DE SURVEILLANCE INTERACTIF</b></p> <p>[72] WONG, BRIAN, CA  [72] WONG, SHARON, CA  [71] ZULIMAR CORPORATION INC., CA  [22] 2014-03-07  [41] 2014-11-01  [30] US (13/875,082) 2013-05-01</p>

**Canadian Applications Open to Public Inspection**

**October 26, 2014 to November 1, 2014**

[21] **2,845,217**

[13] A1

[51] Int.Cl. B64D 11/04 (2006.01) A47B 31/02 (2006.01) B62B 3/02 (2006.01) F25D 3/14 (2006.01) F25D 17/04 (2006.01) F25D 23/00 (2006.01)

[25] EN

[54] VERTICALLY MOUNTED DRY ICE COOLING COMPARTMENT APPLIED TO A GALLEY CART FOR TEMPERATURE GRADIENT REDUCTION

[54] COMPARTIMENT DE REFROIDISSEMENT A GLACE SECHE MONTE VERTICALEMENT APPLIQUE A UN CHARIOT DE CUISINE DE BORD AUX FINS DE LA REDUCTION DU GRADIENT DE TEMPERATURE

[72] RICHARDSON, MARCUS K., US

[72] WU, TATEH, US

[72] HORSTMAN, RAYMOND H., US

[72] SCHALLA, JAMES P., US

[71] THE BOEING COMPANY, US

[22] 2014-03-10

[41] 2014-10-29

[30] US (13/872,958) 2013-04-29

[21] **2,846,999**

[13] A1

[51] Int.Cl. B23K 9/095 (2006.01) B23K 9/00 (2006.01)

[25] EN

[54] ROBOTIC WELDING EQUIPMENT STATION

[54] STATION D'EQUIPEMENT DE SOUDAGE ROBOTIQUE

[72] INGRAHAM, JEFFREY R.L., US

[72] KLEIN, KRISTOFER K., US

[71] PRAXAIR TECHNOLOGY, INC., US

[22] 2014-03-20

[41] 2014-10-30

[30] US (61/817,522) 2013-04-30

[21] **2,847,414**

[13] A1

[51] Int.Cl. A61B 17/34 (2006.01)

[25] EN

[54] OBTURATOR FEATURES FOR MATING WITH CANNULA TUBE  
[54] CARACTERISTIQUES D'OBTURATEUR POUR L'ADAPTATION AVEC UN TUBE DE CANULE

[72] EVANS, CHRISTOPHER KELLY, US

[71] COVIDIEN LP, US

[22] 2014-03-26

[41] 2014-10-30

[30] US (61/817,402) 2013-04-30

[30] US (14/172,246) 2014-02-04

[21] **2,847,466**

[13] A1

[51] Int.Cl. B26B 17/02 (2006.01) B21F 11/00 (2006.01) B23D 29/02 (2006.01) B25B 7/12 (2006.01) B25B 7/22 (2006.01)

[25] EN

[54] MANUAL CUTTING TOOL

[54] OUTIL DE COUPE MANUEL

[72] DESCOMBES, FREDERIC GILBERT, FR

[72] THELISSON, CHRIS, FR

[71] FISKARS FRANCE SAS, FR

[22] 2014-03-21

[41] 2014-10-26

[30] FR (13 00 981) 2013-04-26

[21] **2,847,739**

[13] A1

[51] Int.Cl. G01L 7/08 (2006.01) G01L 9/02 (2006.01) G08B 17/04 (2006.01) G08B 19/00 (2006.01)

[25] EN

[54] PNEUMATIC PRESSURE SWITCH

[54] COMMUTATEUR

MANOMETRIQUE  
PNEUMATIQUE

[72] SMITH, PAUL D., GB

[72] RENNIE, PAUL, GB

[71] KIDDE TECHNOLOGIES, INC., US

[22] 2014-03-27

[41] 2014-10-30

[30] GB (1307797.9) 2013-04-30

[21] **2,847,963**

[13] A1

[51] Int.Cl. B27B 25/04 (2006.01) B65G 43/08 (2006.01)

[25] EN

[54] MEASUREMENT APPARATUS AND WOOD PROCESSING SYSTEM WITH SUCH A MEASUREMENT APPARATUS

[54] APPAREIL DE MESURE ET SYSTEME DE TRAITEMENT DU BOIS AU MOYEN D'UN TEL APPAREIL DE MESURE

[72] HUNDEGGER, HANS, DE

[71] HUNDEGGER, HANS, DE

[22] 2014-04-03

[41] 2014-10-26

[30] DE (10 2013 104 241.4) 2013-04-26

[21] **2,847,984**

[13] A1

[51] Int.Cl. G03G 9/08 (2006.01) C07B 41/00 (2006.01) C07C 68/06 (2006.01) C08J 3/16 (2006.01) C08L 67/04 (2006.01)

[25] EN

[54] POLYESTER RESINS COMPRISING GALlic ACID AND DERIVATIVES THEREOF

[54] RESINES DE POLYESTER COMPRENANT DE L'ACIDE GALLIQUE ET DERIVES DE CELLES-CI

[72] ZHOU, KE, CA

[72] SACRIPANTE, GUERINO, CA

[72] SABAN, MARKO D., CA

[71] XEROX CORPORATION, US

[22] 2014-04-01

[41] 2014-10-30

[30] US (13/874,377) 2013-04-30

[21] **2,848,426**

[13] A1

[51] Int.Cl. A62C 37/00 (2006.01)

[25] EN

[54] METHOD OF MANUFACTURING A PRESSURE SENSOR

[54] PROCEDE DE FABRICATION D'UN CAPTEUR DE PRESSION

[72] SMITH, PAUL D., GB

[72] RENNIE, PAUL, GB

[71] KIDDE TECHNOLOGIES, INC., US

[22] 2014-04-04

[41] 2014-10-30

[30] GB (1307802.7) 2013-04-30

## Demandes canadiennes mises à la disponibilité du public

26 octobre 2014 au 1 novembre 2014

[21] <b>2,848,594</b> [13] A1 [51] Int.Cl. H04N 7/15 (2006.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01) G06Q 40/08 (2012.01) [25] EN [54] REMOTE CLAIMS ADJUSTER [54] EXPERT EN SINISTRE A DISTANCE [72] LAURENTINO, JOSEPH S., US [72] RODONI, PHILIP, US [71] ESURANCE INSURANCE SERVICES, INC., US [22] 2014-04-07 [41] 2014-10-30 [30] US (61/817,806) 2013-04-30 [30] US (14/158,610) 2014-01-17
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[21] <b>2,848,675</b> [13] A1 [51] Int.Cl. B61F 5/32 (2006.01) B61F 5/50 (2006.01) B61F 15/28 (2006.01) [25] EN [54] RAILROAD CAR BEARING ADAPTER PAD [54] COUSSINET D'ADAPTATION DE PALIER DE WAGON [72] EAST, DAVID M., US [72] BURKE, MICHAEL K., US [71] STANDARD CAR TRUCK COMPANY, US [22] 2014-04-09 [41] 2014-10-29 [30] US (13/872,698) 2013-04-29
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[21] <b>2,848,860</b> [13] A1 [51] Int.Cl. G01B 11/25 (2006.01) [25] EN [54] DEVICE AND METHOD FOR THE SIMULTANEOUS THREE-DIMENSIONAL MEASUREMENT OF SURFACES WITH SEVERAL WAVELENGTHS [54] DISPOSITIF ET PROCEDE DE MESURE TRIDIMENSIONNELLE SIMultanee DE SURFACES A PLUSIEURS LONGUEURS D-ONDE [72] WIEDENMANN, ERNST, DE [71] AIMESS SERVICES GMBH, DE [22] 2014-04-11 [41] 2014-10-30 [30] EP (13 165 992.2) 2013-04-30
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[21] <b>2,848,641</b> [13] A1 [51] Int.Cl. H04N 5/343 (2011.01) H04W 52/02 (2009.01) A61B 3/113 (2006.01) [25] EN [54] POWER EFFICIENT IMAGE SENSING APPARATUS, METHOD OF OPERATING THE SAME AND EYE/GAZE TRACKING SYSTEM [54] APPAREIL DE CAPTURE D'IMAGE A FAIBLE CONSOMMATION D'ENERGIE, PROCEDE DE FONCTIONNEMENT DE CELUI-CI ET SYSTEME OCULOMETRIQUE [72] SKOGO, MARTEN, SE [72] JONSSON, HENRIK, SE [72] KARLSSON, MATTIAS O., SE [72] KULDKEPP, MATTIAS, SE [72] ELVESJO, JOHN, SE [72] KARLSSON, INGEMAR MATTIAS, SE [71] TOBII TECHNOLOGY AB, SE [22] 2014-04-08 [41] 2014-10-29 [30] GB (1307724.3) 2013-04-29
--

[21] <b>2,848,713</b> [13] A1 [51] Int.Cl. F02C 7/08 (2006.01) F01D 9/06 (2006.01) F02C 7/10 (2006.01) F28D 7/00 (2006.01) [25] FR [54] DOUBLE-VOLUME VOLUTE FOR GAS TURBINE [54] VOLUTE A DEUX VOLUMES POUR TURBINE A GAZ [72] HONNORAT, OLIVIER, FR [72] DUBOURG, CHRISTOPHE, FR [72] KRYSIŃSKI, JAN, PL [71] AIRBUS HELICOPTERS, FR [22] 2014-04-09 [41] 2014-10-30 [30] FR (13 01004) 2013-04-30
--

[21] <b>2,848,864</b> [13] A1 [51] Int.Cl. A47B 13/08 (2006.01) A47B 19/10 (2006.01) A47B 96/04 (2006.01) [25] EN [54] TABLE PRIVACY PANEL [54] PANNEAU DE SEPARATION POUR TABLE [72] PARSHAD, DAVID, CA [71] INSCAPE CORPORATION, CA [22] 2014-04-11 [41] 2014-10-30 [30] US (61/817,583) 2013-04-30
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[21] <b>2,848,830</b> [13] A1 [51] Int.Cl. A47C 29/00 (2006.01) A47C 7/66 (2006.01) A47C 19/22 (2006.01) [25] EN [54] FURNITURE COVER DEVICES AND METHODS OF USE [54] DISPOSITIFS DE RECOUVREMENT DE MEUBLE ET PROCEDES D'UTILISATION [72] WATSON, PATRICIA, US [71] WATSON, PATRICIA, US [22] 2014-04-11 [41] 2014-10-30 [30] US (61/817,753) 2013-04-30 [30] US (14/244,654) 2014-04-03
--

[21] <b>2,848,898</b> [13] A1 [51] Int.Cl. F23R 3/50 (2006.01) [25] EN [54] CAN COMBUSTOR FOR A CAN-ANNULAR COMBUSTOR ARRANGEMENT IN A GAS TURBINE [54] CHAMBRE DE COMBUSTION TUBULAIRE POUR AGENCEMENT DE COMBUSTION TURBO-ANNULAIRE DANS UNE TURBINE A GAZ [72] KNAPP, KLAUS, CH [72] ALURI, NARESH, CH [72] TRAN, NICOLAS, CH [72] RATHMANN, ULRICH, CH [71] GENIN, FRANKLIN MARIE, CH [71] ALSTOM TECHNOLOGY LTD, CH [22] 2014-04-14 [41] 2014-10-26 [30] EP (13165488.1) 2013-04-26
--

**Canadian Applications Open to Public Inspection**  
**October 26, 2014 to November 1, 2014**

<p style="text-align: right;">[21] 2,849,139 [13] A1</p> <p>[51] Int.Cl. G01S 15/88 (2006.01) G01S 7/521 (2006.01) [25] EN [54] COMPONENT INSPECTION APPARATUS AND METHOD [54] APPAREIL ET PROCEDE D'INSPECTION DE COMPOSANTS [72] UDELL, CHRISTOPHER, CH [72] MUNIKOTI, VIJAYENDRA, DE [72] TSCHARNTKE, DIRK, DE [72] SCHMID, REMY, CH [72] CLARKE, DAVID THOMAS, GB [71] ALSTOM TECHNOLOGY LTD, CH [22] 2014-04-16 [41] 2014-10-30 [30] EP (13165902.1) 2013-04-30</p>	<p style="text-align: right;">[21] 2,849,183 [13] A1</p> <p>[51] Int.Cl. F23R 3/42 (2006.01) B23K 26/384 (2014.01) F01D 25/12 (2006.01) [25] EN [54] SUBSTRATE WITH SHAPED COOLING HOLES AND METHODS OF MANUFACTURE [54] SUBSTRAT AVEC ORIFICES DE REFROIDISSEMENT FORMES ET PROCEDES DE FABRICATION [72] STARKWEATHER, JOHN HOWARD, US [72] BENNETT, WILLIAM THOMAS, US [72] GIBBONS, JOHN FRANKLIN, US [72] URBANSKI, ANTHONY STEPHEN, US [71] GENERAL ELECTRIC COMPANY, US [22] 2014-04-17 [41] 2014-11-01 [30] US (13/875,150) 2013-05-01</p>	<p style="text-align: right;">[21] 2,849,187 [13] A1</p> <p>[51] Int.Cl. G01S 15/88 (2006.01) [25] EN [54] AUTO BEAM OPTIMIZATION FOR PHASED ARRAY WELD INSPECTION [54] OPTIMISATION DE FAISCEAU AUTOMATIQUE POUR INSPECTION DES SOUDURES DE RESEAU A COMMANDE DE PHASE [72] S, ANANDAMURUGAN, IN [72] MYLSWAMY, SANEEETHA, IN [71] GENERAL ELECTRIC COMPANY, US [22] 2014-04-17 [41] 2014-10-30 [30] US (13/873,374) 2013-04-30</p>
<p style="text-align: right;">[21] 2,849,143 [13] A1</p> <p>[51] Int.Cl. C25D 5/02 (2006.01) C25D 3/02 (2006.01) C25D 5/08 (2006.01) [25] EN [54] INTERNAL AIRFOIL COMPONENT ELECTROPLATING [54] ELECTROPLACAGE DE COMPOSANT DE SURFACE AERODYNAMIQUE INTERNE [72] KIRKENDALL, WILLARD N., US [72] MEADE, SCOTT A., US [72] CLEMENS, DONALD R., US [71] HOWMET CORPORATION, US [22] 2014-04-15 [41] 2014-10-26 [30] US (61/854,561) 2013-04-26</p>	<p style="text-align: right;">[21] 2,849,185 [13] A1</p> <p>[51] Int.Cl. G06Q 10/04 (2012.01) G06Q 50/06 (2012.01) [25] EN [54] SYSTEMS AND METHODS FOR ESTIMATING RELIABILITY RETURN ON UTILITY VEGETATION MANAGEMENT [54] SYSTEMES ET PROCEDES POUR ESTIMER LE RENDEMENT EN MATIERE DE FIABILITE RELATIF A LA GESTION DE LA VEGETATION DES SERVICES PUBLICS [72] GARRITY, JONATHAN TOMPKINS, US [72] FAN, HUA, US [71] GENERAL ELECTRIC COMPANY, US [22] 2014-04-17 [41] 2014-10-30 [30] US (13/874,149) 2013-04-30</p>	<p style="text-align: right;">[21] 2,849,575 [13] A1</p> <p>[51] Int.Cl. F02M 31/02 (2006.01) B60K 15/00 (2006.01) F02M 31/10 (2006.01) [25] FR [54] SYSTEME DE PRECHAUFFAGE POUR MOTEUR A COMBUSTION [54] PRE-HEATER SYSTEM FOR A COMBUSTION ENGINE [72] ST-ONGE, FERNARD, CA [71] ST-ONGE, FERNARD, CA [22] 2014-04-17 [41] 2014-10-26 [30] GB (1307549.4) 2013-04-26</p>
<p style="text-align: right;">[21] 2,849,150 [13] A1</p> <p>[51] Int.Cl. F16M 11/00 (2006.01) B61B 13/08 (2006.01) F16M 11/42 (2006.01) H04N 5/232 (2006.01) G03B 17/00 (2006.01) [25] EN [54] PANNING SLIDER [54] COULISSEAU PANORAMIQUE [72] KESSLER, ERIC H., US [72] MOTT, KEVEN P., US [72] EGGINK, RICHARD, US [71] KESSLER CRANE, INC., US [22] 2014-04-16 [41] 2014-10-26 [30] US (61/816,218) 2013-04-26 [30] US (14/245,369) 2014-04-04</p>	<p style="text-align: right;">[21] 2,849,578 [13] A1</p> <p>[51] Int.Cl. B21D 28/34 (2006.01) B21D 37/00 (2006.01) [25] EN [54] DIE WITH PROFILED BASE WALL AND ITS ASSOCIATED PUNCH [54] FILIERE A PAROI DE BASE PROFILEE ET SON POINCON ASSOCIE [72] NORDLIN, WILLIAM F., US [71] GREENLEE TEXTRON INC., US [22] 2014-04-24 [41] 2014-10-30 [30] US (13/874,022) 2013-04-30</p>	

## Demandes canadiennes mises à la disponibilité du public

26 octobre 2014 au 1 novembre 2014

[21] **2,849,593**  
[13] A1

- [51] Int.Cl. A47K 3/40 (2006.01) E03C 1/22 (2006.01) F16L 5/02 (2006.01)
- [25] EN
- [54] INTEGRATED BONDING FLANGE SUPPORT DISK FOR PREFABRICATED SHOWER TRAY
- [54] DISQUE SUPPORT A BRIDE DE LIAISON INTEGREE POUR PLATEAU DE DOUCHE PREFABRIQUE
- [72] DEJESUS, WILLIAM M., US
- [72] NIELSEN, PETER, US
- [72] MEYERS, LARRY, US
- [71] MGNT PRODUCTS GROUP LLC, US
- [22] 2014-04-23
- [41] 2014-10-26
- [30] US (61/816,342) 2013-04-26
- [30] US (13/934,284) 2013-07-03

[21] **2,849,601**  
[13] A1

- [51] Int.Cl. B29C 45/14 (2006.01) A47K 3/40 (2006.01) E03C 1/22 (2006.01)
- [25] EN
- [54] DOUBLE FABRIC FACED INJECTION MOLDED FIXTURE
- [54] APPAREIL SANITAIRE MOULE PAR INJECTION REVETU DE TISSU DOUBLE
- [72] DEJESUS, WILLIAM M., US
- [72] NIELSEN, PETER, US
- [72] MEYERS, LARRY, US
- [71] MGNT PRODUCTS GROUP LLC, US
- [22] 2014-04-23
- [41] 2014-10-26
- [30] US (61/816,334) 2013-04-26
- [30] US (13/934,304) 2013-07-03

[21] **2,849,617**  
[13] A1

- [51] Int.Cl. F16L 15/04 (2006.01) F17C 13/00 (2006.01)
- [25] EN
- [54] THREADED INTERFACES
- [54] INTERFACES FILETEES
- [72] PORTERFIELD, JOHN W., US
- [72] MACLACHLAN, DANIEL R., US
- [71] KIDDE TECHNOLOGIES, INC., US
- [22] 2014-04-22
- [41] 2014-10-26
- [30] US (13/871,778) 2013-04-26

[21] **2,849,682**  
[13] A1

- [51] Int.Cl. B60S 1/04 (2006.01)
- [25] EN
- [54] ACCESSORY AND WIPER OF MOTOR VEHICLE
- [54] ACCESOIRE ET ESSUIE-GLACE D'UN VEHICULE A MOTEUR
- [72] CAILLOT, GERALD, FR
- [72] CARRARO, PHILIPPE, FR
- [72] DERREPAS, CLEMENTINE, FR
- [72] GIRAUD, FREDERIC, FR
- [72] GRASSO, GIUSEPPE, FR
- [72] JARASSON, JEAN-MICHEL, FR
- [72] SCHAEUBLE, MICHAEL, DE
- [72] SEVELLEC, PIERRE, FR
- [72] THEBAULT, DENIS, FR
- [72] TREBOUET, MARCEL, FR
- [71] VALEO SYSTEMES D'ESSUYAGE, FR
- [22] 2014-04-23
- [41] 2014-10-30
- [30] EP (13 305 571.5) 2013-04-30

[21] **2,849,695**  
[13] A1

- [51] Int.Cl. H05K 3/30 (2006.01)
- [25] EN
- [54] APPARATUS AND PROCESS FOR ATTACHING DEVICES TO A CIRCUIT BOARD
- [54] APPAREIL ET PROCEDE POUR FIXER DES DISPOSITIFS A UNE CARTE DE CIRCUITS IMPRIMES
- [72] GOBEIL, BERNARD, CA
- [72] MCKAY, JASON, CA
- [72] SMILEY, TODD, CA
- [71] SIGNALCRAFT TECHNOLOGIES, CA
- [22] 2014-04-24
- [41] 2014-10-26
- [30] US (61/816,650) 2013-04-26
- [30] US (14/255,811) 2014-04-17

[21] **2,849,696**  
[13] A1

- [51] Int.Cl. B62D 35/00 (2006.01) B62D 63/08 (2006.01)
- [25] EN
- [54] AERODYNAMIC REAR FAIRING SYSTEM FOR A TRAILER
- [54] SYSTEME DE CARENAGE ARRIERE AERODYNAMIQUE POUR UNE REMORQUE
- [72] KUNKEL, DAVID P., US
- [71] WABASH NATIONAL, L.P., US
- [22] 2014-04-24
- [41] 2014-10-30
- [30] US (61/817,349) 2013-04-30

[21] **2,849,792**  
[13] A1

- [51] Int.Cl. H01P 1/11 (2006.01) H01P 1/383 (2006.01)
- [25] EN
- [54] A MODULAR FERRITE SWITCH FOR CONSTRUCTING SWITCH NETWORKS
- [54] COMMUTATEUR A FERRITE MODULAIRE POUR LA CONSTRUCTION DE RESEAUX DE COMMUTATEURS
- [72] KROENING, ADAM M., US
- [72] VAUGHN, JOSEPH TODD, US
- [71] HONEYWELL INTERNATIONAL INC., US
- [22] 2014-04-17
- [41] 2014-10-29
- [30] US (61/817,145) 2013-04-29
- [30] US (13/923,497) 2013-06-21

**Canadian Applications Open to Public Inspection**  
**October 26, 2014 to November 1, 2014**

<p style="text-align: right;">[21] <b>2,849,832</b>  [13] A1</p> <p>[51] Int.Cl. A61K 31/047 (2006.01) A61K 9/00 (2006.01) A61K 47/08 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>TOPICAL FORMULATION FOR PAIN RELIEF</b></p> <p>[54] <b>FORMULATION TOPIQUE ANALGÉSIQUE</b></p> <p>[72] BERTRAND, HELENE, CA</p> <p>[72] KYRIAZIS, MARYLENE, CA</p> <p>[71] BERTRAND, HELENE, CA</p> <p>[71] KYRIAZIS, MARYLENE, CA</p> <p>[22] 2014-04-25</p> <p>[41] 2014-10-29</p> <p>[30] US (61/816,913) 2013-04-29</p>	<p style="text-align: right;">[21] <b>2,849,851</b>  [13] A1</p> <p>[51] Int.Cl. B60T 13/68 (2006.01) B60T 8/1761 (2006.01) B60T 8/46 (2006.01) B61H 13/34 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BRAKE CONTROL DEVICE AND BRAKE CONTROL METHOD</b></p> <p>[54] <b>DISPOSITIF ET PROCEDE DE COMMANDE FREIN</b></p> <p>[72] WATANABE, TOMOKI, JP</p> <p>[72] WATANABE, YOSHIYA, JP</p> <p>[72] INUI, TAKAHISA, JP</p> <p>[71] MITSUBISHI ELECTRIC CORPORATION, JP</p> <p>[71] CENTRAL JAPAN RAILWAY COMPANY, JP</p> <p>[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP</p> <p>[22] 2014-04-24</p> <p>[41] 2014-10-26</p> <p>[30] JP (2013-094549) 2013-04-26</p>	<p style="text-align: right;">[21] <b>2,849,854</b>  [13] A1</p> <p>[51] Int.Cl. H01P 1/208 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>RADIOFREQUENCY FILTER WITH DIELECTRIC ELEMENT</b></p> <p>[54] <b>FILTRE RADIOFRÉQUENCE A ELEMENT DIELECTRIQUE</b></p> <p>[72] PACAUD, DAMIEN, FR</p> <p>[72] JOLLY, NICOLAS, FR</p> <p>[71] THALES, FR</p> <p>[22] 2014-04-25</p> <p>[41] 2014-10-26</p> <p>[30] FR (13 00974) 2013-04-26</p>
<p style="text-align: right;">[21] <b>2,849,849</b>  [13] A1</p> <p>[51] Int.Cl. C08L 23/20 (2006.01) B29C 73/16 (2006.01) C08K 3/18 (2006.01) C08K 3/36 (2006.01) C08K 9/02 (2006.01) C08L 7/00 (2006.01) C08L 23/22 (2006.01) C09K 3/12 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>COLOR SEALANT COMPOSITION WITH SELF-SEALING PERFORMANCE FOR A TIRE</b></p> <p>[54] <b>COMPOSITION D'AGENT D'ETANCHEITE DE COULEUR AUTO-OBTURANT POUR UN PNEU</b></p> <p>[72] SON, YEON-SONG, KR</p> <p>[72] LEE, HEUNG-GOO, KR</p> <p>[71] KUMHO TIRE CO., INC., KR</p> <p>[22] 2014-04-25</p> <p>[41] 2014-10-26</p> <p>[30] KR (10-2013-0046720) 2013-04-26</p>	<p style="text-align: right;">[21] <b>2,849,852</b>  [13] A1</p> <p>[51] Int.Cl. H01Q 3/26 (2006.01) H01Q 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DISTRIBUTED FEEDING CIRCUIT FOR ANTENNA BEAMFORMING ARRAY</b></p> <p>[54] <b>CIRCUIT D'ALIMENTATION REPARTI POUR RESEAU DE FORMATION DE FAISCEAU D'ANTENNE</b></p> <p>[72] CAILLE, GERARD, FR</p> <p>[72] SOTOM, MICHEL, FR</p> <p>[72] PIQUERAS RUIPEREZ, MIGUEL ANGEL, ES</p> <p>[72] MENGUIAL CHULIA, TERESA, ES</p> <p>[71] THALES, FR</p> <p>[71] DAS PHOTONICS S.L., ES</p> <p>[22] 2014-04-25</p> <p>[41] 2014-10-26</p> <p>[30] FR (1300972) 2013-04-26</p>	<p style="text-align: right;">[21] <b>2,849,855</b>  [13] A1</p> <p>[51] Int.Cl. H01Q 3/26 (2006.01) H04B 10/2575 (2013.01) H01Q 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DISTRIBUTED FEEDING DEVICE FOR ANTENNA BEAMFORMING</b></p> <p>[54] <b>DISPOSITIF D'ALIMENTATION REPARTIE POUR FORMATION DE FAISCEAU D'ANTENNE</b></p> <p>[72] CAILLE, GERARD, FR</p> <p>[72] SOTOM, MICHEL, FR</p> <p>[71] THALES, FR</p> <p>[22] 2014-04-25</p> <p>[41] 2014-10-26</p> <p>[30] FR (1300973) 2013-04-26</p>
		<p style="text-align: right;">[21] <b>2,850,092</b>  [13] A1</p> <p>[51] Int.Cl. G01N 27/416 (2006.01) G01N 33/49 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ANALYTE METER TEST STRIP DETECTION</b></p> <p>[54] <b>DETECTION DE BANDELETTE RÉACTIVE DE DISPOSITIF DE MESURE D'ANALYTE</b></p> <p>[72] GUTHRIE, BRIAN, GB</p> <p>[72] HAMER, MALCOLM, GB</p> <p>[72] GADDE, YESWANTH, GB</p> <p>[72] STRACHAN, ALEXANDER, GB</p> <p>[72] BORGHI, TOMMASO, GB</p> <p>[72] ROBB, STUART, GB</p> <p>[71] LIFESCAN SCOTLAND LIMITED, GB</p> <p>[22] 2014-04-28</p> <p>[41] 2014-10-30</p> <p>[30] US (13/874,144) 2013-04-30</p>

## Demandes canadiennes mises à la disponibilité du public

26 octobre 2014 au 1 novembre 2014

**[21] 2,850,097**

[13] A1

- [51] Int.Cl. G01N 27/416 (2006.01) G01N 33/49 (2006.01)  
 [25] EN  
**[54] ANALYTE METER DIGITAL SAMPLE DETECTION**  
**[54] DETECTION D'ECHANTILLONS NUMERIQUES DE DISPOSITIF DE MESURE D'ANALYTE**  
 [72] ELDER, DAVID, GB  
 [72] YOUNG, STANLEY, GB  
 [72] CARNEY, CIARAN, GB  
 [72] GUTHRIE, BRIAN, GB  
 [72] MILNE, STEVEN, GB  
 [72] YOUNG, JOHN, GB  
 [71] LIFESCAN SCOTLAND LIMITED, GB  
 [22] 2014-04-28  
 [41] 2014-10-30  
 [30] US (13/874,112) 2013-04-30

**[21] 2,850,112**

[13] A1

- [51] Int.Cl. A47G 9/10 (2006.01) A41D 13/05 (2006.01)  
 [25] EN  
**[54] SOUND DEAFENING PILLOW**  
**[54] OREILLER INSONORISANT**  
 [72] LEGRAND, ROBERT, CA  
 [72] LEGRAND, GENIFERE, CA  
 [72] TRIERENBERG, MIRKO, CA  
 [71] LEGRAND, ROBERT, CA  
 [71] LEGRAND, GENIFERE, CA  
 [71] TRIERENBERG, MIRKO, CA  
 [22] 2014-04-24  
 [41] 2014-10-28  
 [30] US (61/816791) 2013-04-28

**[21] 2,850,117**

[13] A1

- [51] Int.Cl. B64D 11/06 (2006.01) A47C 3/20 (2006.01) A47C 7/00 (2006.01)  
 [25] EN  
**[54] VERTICAL SEAT MOTION LOCK**  
**[54] VERROUILLAGE DE MOUVEMENT DE SIEGE VERTICAL**  
 [72] BROWNSBERGER, TIMOTHY, US  
 [72] PINKAL, DONALD, US  
 [71] AMI INDUSTRIES, INC., US  
 [22] 2014-04-24  
 [41] 2014-11-01  
 [30] US (61/818,143) 2013-05-01  
 [30] US (14/174,239) 2014-02-06

**[21] 2,850,118**

[13] A1

- [51] Int.Cl. C10G 33/06 (2006.01) C10G 1/04 (2006.01) C10G 21/06 (2006.01)  
 [25] EN  
**[54] METHODS AND SYSTEMS FOR PROCESSING CRUDE OIL**  
**[54] PROCEDES ET SYSTEMES POUR TRAITER DU PETROLE BRUT**  
 [72] METCALFE, ALLAN DAVID, CA  
 [72] LEVESQUE, FRANCOIS, CA  
 [72] LAKHANI, HANIF M, CA  
 [71] PALL CORPORATION, US  
 [22] 2014-04-25  
 [41] 2014-10-30  
 [30] US (13/873,865) 2013-04-30

**[21] 2,850,161**

[13] A1

- [51] Int.Cl. B01J 37/02 (2006.01) B01J 23/883 (2006.01) B01J 32/00 (2006.01) B01J 37/08 (2006.01) B01J 37/20 (2006.01)  
 [25] FR  
**[54] PREPARATION PROCESS FOR A MOLYBDENUM-BASED CATALYST USABLE FOR HYDRO-TREATMENT OR FOR HYDRO-CRACKING**  
**[54] PROCEDE DE PREPARATION D'UN CATALYSEUR A BASE DE MOLYBDENE UTILISABLE EN HYDROTRAITEMENT OU EN HYDROCRAQUAGE**  
 [72] ALPHAZAN, THIBAULT, FR  
 [72] BONDUELLE, AUDREY, FR  
 [72] LEGENS, CHRISTELE, FR  
 [72] RAYBAUD, PASCAL, FR  
 [72] COPERET, CHRISTOPHE, CH  
 [71] IFP ENERGIES NOUVELLES, FR  
 [22] 2014-04-25  
 [41] 2014-10-30  
 [30] FR (13 53 940) 2013-04-30

**[21] 2,850,207**

[13] A1

- [51] Int.Cl. B64D 15/12 (2006.01) H05B 3/00 (2006.01)  
 [25] EN  
**[54] PULSED ELECTROTHERMAL ICE PROTECTION SYSTEMS WITH COATED HEATING SUBSTRATES**  
**[54] SYSTEMES DE PROTECTION CONTRE LE GIVRAGE ELECTROTHERMIQUES A IMPULSIONS AVEC SUBSTRATS GENERATEURS DE CHALEUR REVETUS**  
 [72] HAMM, RICHARD R., US  
 [71] GOODRICH CORPORATION, US  
 [22] 2014-04-25  
 [41] 2014-11-01  
 [30] US (13/874,910) 2013-05-01

**[21] 2,850,210**

[13] A1

- [51] Int.Cl. B01J 37/02 (2006.01) B01J 23/887 (2006.01) B01J 32/00 (2006.01) B01J 37/20 (2006.01) C10G 45/00 (2006.01) C10G 47/10 (2006.01)  
 [25] FR  
**[54] PREPARATION PROCESS FOR A TUNGSTEN-BASED CATALYST USABLE FOR HYDRO-TREATMENT OR FOR HYDRO-CRACKING**  
**[54] PROCEDE DE PREPARATION D'UN CATALYSEUR A BASE DE TUNGSTENE UTILISABLE EN HYDROTRAITEMENT OU EN HYDROCRAQUAGE**  
 [72] ALPHAZAN, THIBAULT, FR  
 [72] BONDUELLE, AUDREY, FR  
 [72] LEGENS, CHRISTELE, FR  
 [72] RAYBAUD, PASCAL, FR  
 [72] COPERET, CHRISTOPHE, CH  
 [71] IFP ENERGIES NOUVELLES, FR  
 [22] 2014-04-25  
 [41] 2014-10-30  
 [30] FR (13 53 941) 2013-04-30

**Canadian Applications Open to Public Inspection**  
**October 26, 2014 to November 1, 2014**

<p>[21] <b>2,850,211</b>  [13] A1</p> <p>[51] Int.Cl. B65B 17/00 (2006.01) B65B 19/00 (2006.01) B65H 54/02 (2006.01) F16L 55/115 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD, APPARATUS AND PLANT FOR CUTTING AND FITTING A CAP ONTO THE OPPOSITE CUT ENDS OF A PIPE</b></p> <p>[54] <b>PROCEDE, APPAREIL ET INSTALLATION POUR COUPER ET AJUSTER UN CAPUCHON AUX EXTREMITES COUPEES OPPOSEES D'UN tuyau</b></p> <p>[72] SORRENTINO, MARCO, IT</p> <p>[71] F.B. BALZANELLI AVVOLGITORI S.P.A., IT</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-30</p> <p>[30] IT (MI2013A000709) 2013-04-30</p>	<p>[21] <b>2,850,660</b>  [13] A1</p> <p>[51] Int.Cl. B60S 1/32 (2006.01) H05B 3/40 (2006.01)</p> <p>[25] FR</p> <p>[54] <b>HEATING DEVICE DESIGNED FOR A WIPER BLADE AND WIPER BLADE COMPRISING SUCH A DEVICE</b></p> <p>[54] <b>DISPOSITIF CHAUFFANT DESTINE A UN BALAI D'ESSUIE-GLACE ET BALAI D'ESSUIE-GLACE COMPORTANT UN TEL DISPOSITIF CHAUFFANT</b></p> <p>[72] CAILLOT, GERALD, FR</p> <p>[71] VALEO SYSTEMES DESSUYAGE, FR</p> <p>[22] 2014-04-28</p> <p>[41] 2014-10-30</p> <p>[30] FR (13 53 985) 2013-04-30</p>	<p>[21] <b>2,850,682</b>  [13] A1</p> <p>[51] Int.Cl. H02J 9/06 (2006.01) F21S 2/00 (2006.01) F21S 9/02 (2006.01) F21V 23/00 (2006.01) G05B 23/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>EMERGENCY LIGHTING MONITORING AND REPORTING SYSTEM</b></p> <p>[54] <b>SYSTEME DE NOTIFICATION ET DE SURVEILLANCE D'ECLAIRAGE DE SECOURS</b></p> <p>[72] HEGARTY, WILLIAM, US</p> <p>[71] SIGNTEX, INC., US</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-29</p> <p>[30] US (61/817,138) 2013-04-29</p> <p>[30] US (61/976,249) 2014-04-07</p>
<p>[21] <b>2,850,363</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01) G09F 19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM AND METHOD FOR END USER ACTIVATED CONTEXTUAL MOBILE ADVERTISING AND OPPORTUNITY MATCHING PLATFORM</b></p> <p>[54] <b>SYSTEME ET PROCEDE POUR PLATEFORME DE PUBLICITE MOBILE CONTEXTUELLE ET D'APPARIEMENT EN FONCTION DES POSSIBILITES ACTIVEE PAR LES UTILISATEURS FINAUX</b></p> <p>[72] HU, QIANG, CA</p> <p>[71] CD'MO MOBILE SOLUTIONS LTD., CA</p> <p>[22] 2014-05-01</p> <p>[41] 2014-11-01</p> <p>[30] US (61/818,262) 2013-05-01</p>	<p>[21] <b>2,850,666</b>  [13] A1</p> <p>[51] Int.Cl. C10G 53/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHODS AND SYSTEMS FOR PROCESSING CRUDE OIL USING CROSS-FLOW FILTRATION</b></p> <p>[54] <b>METHODES ET SYSTEMES POUR TRAITER DU PETROLE BRUT EN UTILISANT LA FILTRATION A CONTRE-COURANT</b></p> <p>[72] WINES, THOMAS HARRIS, US</p> <p>[71] PALL CORPORATION, US</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-30</p> <p>[30] US (13/873,913) 2013-04-30</p>	<p>[21] <b>2,850,730</b>  [13] A1</p> <p>[51] Int.Cl. B65D 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MERCHANDISE CONTAINER WITH INTEGRATED HANG TAG</b></p> <p>[54] <b>CONTENEUR DE MARCHANDISES AVEC ETIQUETTE VOLANTE INTEGREE</b></p> <p>[72] RAJTER, ROBERT G., JR., US</p> <p>[71] WYNALDA LITHO, INC., US</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-30</p> <p>[30] US (61/817,389) 2013-04-30</p>
<p>[21] <b>2,850,681</b>  [13] A1</p> <p>[51] Int.Cl. H02J 3/02 (2006.01) H01R 25/00 (2006.01) H02G 3/08 (2006.01) H02G 5/00 (2006.01) H02J 1/00 (2006.01) H02M 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>LOW VOLTAGE POWER RECEPTACLE FOR MODULAR ELECTRICAL SYSTEMS</b></p> <p>[54] <b>PRISE D'ALIMENTATION ELECTRIQUE POUR SYSTEMES ELECTRIQUES MODULAIRES</b></p> <p>[72] BYRNE, NORMAN R., US</p> <p>[72] BURDI, ROGER D., US</p> <p>[72] PATE, RANDELL E., US</p> <p>[72] CASTIGLIONE, JOSEPH, US</p> <p>[71] BYRNE, NORMAN R., US</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-30</p> <p>[30] US (61/817,711) 2013-04-30</p>	<p>[21] <b>2,850,738</b>  [13] A1</p> <p>[51] Int.Cl. G06F 3/0481 (2013.01)</p> <p>[25] EN</p> <p>[54] <b>GRAPHICAL USER INTERFACE THAT PRESENTS SELECTABLE ITEMS IN A USER-TRAVERSABLE PASSAGeway</b></p> <p>[54] <b>INTERFACE D'UTILISATEUR GRAPHIQUE PRESENTANT DES ARTICLES SELECTIONNABLES DANS UN PASSAGE POUVANT ETRE TRAVERSE PAR UN UTILISATEUR</b></p> <p>[72] JU, FEI, CA</p> <p>[71] JU, FEI, CA</p> <p>[22] 2014-04-30</p> <p>[41] 2014-11-01</p> <p>[30] CA (PCT/CA2013/050338) 2013-05-01</p>	

**Demandes canadiennes mises à la disponibilité du public**  
**26 octobre 2014 au 1 novembre 2014**

<p>[21] <b>2,850,746</b>  [13] A1</p> <p>[51] Int.Cl. E21B 19/14 (2006.01)  [25] EN  [54] AUTOMATIC DRILL ROD  HANDLING  [54] MANIPULATION DE TIGES DE  FORAGE AUTOMATIQUE  [72] SIEPPI, VESA, FI  [72] SAARELA, JUHA, FI  [72] KAMARAINEN, TIMO, FI  [71] ARCTIC DRILLING COMPANY LTD,  FI  [22] 2014-04-29  [41] 2014-10-30  [30] FI (20135450) 2013-04-30  [30] FI (20136017) 2013-10-11</p> <hr/> <p>[21] <b>2,850,787</b>  [13] A1</p> <p>[51] Int.Cl. A01K 27/00 (2006.01)  [25] EN  [54] SYSTEMS AND METHODS OF  DEFINING BOUNDARY REGIONS  FOR ANIMALS  [54] SYSTEMES ET PROCEDES DE  DEFINITION DE REGIONS  FRONTIERE POUR ANIMAUX  [72] ROCHELLE, JAMES M., US  [72] SANGSINGKEOW, RUNGWIT, US  [72] PROTHO, BENJAMIN S., US  [72] LEE, THOMAS B., US  [71] RADIO SYSTEMS CORPORATION,  US  [71] XYZ MICROSYSTEMS, LLC, US  [22] 2014-04-30  [41] 2014-10-30  [30] US (61/817,766) 2013-04-30</p> <hr/> <p>[21] <b>2,850,823</b>  [13] A1</p> <p>[51] Int.Cl. G01F 25/00 (2006.01)  [25] EN  [54] IN SITU CALIBRATION OF A  LEVEL MEASURING DEVICE  [54] CALIBRAGE SUR PLACE D'UN  APPAREIL DE MESURE DE  NIVEAU  [72] FAUVEAU, ERIC, US  [71] ABB INC., US  [22] 2014-05-01  [41] 2014-11-01  [30] US (61/818,078) 2013-05-01</p>	<p>[21] <b>2,850,825</b>  [13] A1</p> <p>[51] Int.Cl. H04L 12/403 (2006.01) H04L  12/951 (2013.01)  [25] EN  [54] METHOD FOR OPERATING A  SLAVE NODE OF A DIGITAL BUS  SYSTEM  [54] PROCEDE DE  FONCTIONNEMENT D'UN  NOEUD ESCLAVE D'UN  SYSTEME DE BUS NUMERIQUE  [72] OPITZ, THORSTEN, DE  [72] WOTHE, FRANK, DE  [71] GE ENERGY POWER CONVERSION  GMBH, DE  [22] 2014-04-29  [41] 2014-10-29  [30] DE (102013207826.9) 2013-04-29</p> <hr/> <p>[21] <b>2,850,828</b>  [13] A1</p> <p>[51] Int.Cl. G06T 19/00 (2011.01) G06F  17/50 (2006.01)  [25] EN  [54] A COMPUTER-IMPLEMENTED  METHOD FOR MANIPULATING  THREE-DIMENSIONAL  MODELED OBJECTS OF AN  ASSEMBLY IN A THREE-  DIMENSIONAL SCENE  [54] PROCEDE MIS EN OEUVRE PAR  ORDINATEUR POUR  MANIPULER DES OBJETS  MODELISES  TRIDIMENSIONNELS D'UN  ENSEMBLE DANS UNE SCENE  TRIDIMENSIONNELLE  [72] DELFINO, CHRISTOPHE, FR  [72] DAYDE, GUILLAUME, FR  [72] COULET, PIERRE, FR  [71] DASSAULT SYSTEMES, FR  [22] 2014-04-29  [41] 2014-10-30  [30] EP (13165956.7) 2013-04-30</p> <hr/> <p>[21] <b>2,850,832</b>  [13] A1</p> <p>[51] Int.Cl. B65D 19/38 (2006.01) B65D  19/04 (2006.01) B65D 21/02 (2006.01)  B65D 65/02 (2006.01)  [25] EN  [54] PALLET AND WRAP THEREFOR  [54] PALLETTE ET HABILLAGE  CORRESPONDANT  [72] BALTZ, KYLE, L., US  [71] REHRIG PACIFIC COMPANY, US  [22] 2014-04-30  [41] 2014-10-30  [30] US (61/817,821) 2013-04-30  [30] US (61/856,361) 2013-07-19</p>
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**Canadian Applications Open to Public Inspection**  
**October 26, 2014 to November 1, 2014**

<p>[21] <b>2,850,844</b>  [13] A1</p> <p>[51] Int.Cl. A01D 75/00 (2006.01) A01C  19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND SYSTEM FOR DETERMINING OPTIMIZED TRAVEL PATH FOR AGRICULTURAL IMPLEMENT ON LAND WITH OBSTACLE</b></p> <p>[54] <b>PROCEDE ET SYSTEME POUR DETERMINER UNE TRAJECTOIRE OPTIMISEE POUR UNE MACHINE AGRICOLE SUR UNE TERRE AVEC OBSTACLE</b></p> <p>[72] STORY, LANE, CA</p> <p>[71] 101227980 SASKATCHEWAN LTD., CA</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-29</p> <p>[30] US (2814599) 2013-04-29</p> <p>[30] US (61/818760) 2013-05-02</p> <hr/> <p>[21] <b>2,850,862</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 50/30 (2012.01) H04W  4/14 (2009.01)</p> <p>[25] EN</p> <p>[54] <b>IMPROVED MESSAGING METHOD AND SYSTEM</b></p> <p>[54] <b>PROCEDE ET SYSTEME DE MESSAGERIE AMELIORE</b></p> <p>[72] SPEARRITT, ROSS DONALD, AU</p> <p>[71] APPROACHPLUS PTY LTD, AU</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-29</p> <p>[30] AU (2013901483) 2013-04-29</p> <hr/> <p>[21] <b>2,850,866</b>  [13] A1</p> <p>[51] Int.Cl. G01V 9/00 (2006.01) G01N  15/08 (2006.01) G01L 11/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND SYSTEM FOR MEASURING PORE-FLUID PRESSURE</b></p> <p>[54] <b>PROCEDE ET SYSTEME POUR MESURER LA PRESSION DU FLUIDE INTERSTITIEL</b></p> <p>[72] KIA, MOHAMMADALI, CA</p> <p>[72] SEGO, DAVID, CA</p> <p>[72] MORGENSTERN, NORBERT, CA</p> <p>[71] KIA, MOHAMMADALI, CA</p> <p>[71] SEGO, DAVID, CA</p> <p>[71] MORGENSTERN, NORBERT, CA</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-29</p> <p>[30] US (61/816,879) 2013-04-29</p>	<p>[21] <b>2,850,874</b>  [13] A1</p> <p>[51] Int.Cl. H04L 12/711 (2013.01) H04W  40/00 (2009.01) H04W 88/16 (2009.01)  H04L 12/701 (2013.01) H04L 12/12  (2006.01) H04L 12/66 (2006.01) H04L  29/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>NETWORK VALIDATION</b></p> <p>[54] <b>VALIDATION DE RESEAU</b></p> <p>[72] LYNN, THOMAS, WILLIAM, JR., US</p> <p>[72] SANDERSON, PHILLIP, ANDREW, US</p> <p>[72] HILGENFELD, BRAD, A., US</p> <p>[71] COMCAST CABLE COMMUNICATIONS, LLC, US</p> <p>[22] 2014-04-29</p> <p>[41] 2014-10-30</p> <p>[30] US (13/874,008) 2013-04-30</p> <hr/> <p>[21] <b>2,850,882</b>  [13] A1</p> <p>[51] Int.Cl. G01R 35/04 (2006.01) H04W  84/18 (2009.01) G08C 17/02 (2006.01)  H02B 1/03 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ELECTRICITY METER HOT SOCKET DETECTION</b></p> <p>[54] <b>DETECTION DE SOCLE CHAUD DANS UN COMPTEUR ELECTRIQUE</b></p> <p>[72] SHUEY, KENNETH C., US</p> <p>[72] MASON, ROBERT T., US</p> <p>[71] ELSTER SOLUTIONS, LLC, US</p> <p>[22] 2014-05-01</p> <p>[41] 2014-11-01</p> <p>[30] US (61/818,037) 2013-05-01</p>	<p>[21] <b>2,850,887</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 50/22 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>MULTIPLE COMPUTER SERVER SYSTEM FOR ORGANIZING HEALTHCARE INFORMATION</b></p> <p>[54] <b>SISTÈME DE SERVEURS INFORMATIQUES MULTIPLES POUR ORGANISER DES INFORMATIONS DE SOINS DE SANTE</b></p> <p>[72] GUTSCHMIDT, DREW, CA</p> <p>[72] PARK, ANDREW, US</p> <p>[71] BIOPOLICY INNOVATIONS INC., CA</p> <p>[22] 2014-04-28</p> <p>[41] 2014-10-29</p> <p>[30] CA (2,814,365) 2013-04-29</p> <hr/> <p>[21] <b>2,861,315</b>  [13] A1</p> <p>[51] Int.Cl. C21B 3/02 (2006.01) C21B 5/04  (2006.01) C21B 11/10 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>COMPOSITE BRIQUETTE FOR STEELMAKING OR IRONMAKING FURNACE CHARGE</b></p> <p>[54] <b>BRIQUETTE COMPOSITE POUR CHARGE D'UN HAUT-FOURNEAU DANS LA FABRICATION DE L'ACIER OU DU FER</b></p> <p>[72] VAYDA, PIERRE, CA</p> <p>[71] EXOTHERMIC DISTRIBUTION CORPORATION, CA</p> <p>[22] 2014-08-29</p> <p>[41] 2014-10-31</p> <p>[30] CA (2852813) 2014-05-29</p> <hr/> <p>[21] <b>2,861,368</b>  [13] A1</p> <p>[51] Int.Cl. A41D 1/08 (2006.01) A41D  13/015 (2006.01) A41D 13/05  (2006.01) A41D 31/00 (2006.01) A63B  71/12 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PROTECTIVE ATHLETIC PANT</b></p> <p>[54] <b>PANTALON ATHLETIQUE PROTECTEUR</b></p> <p>[72] LOYENS, ROLF, CA</p> <p>[71] BASE360 INC., CA</p> <p>[22] 2014-08-29</p> <p>[41] 2014-10-31</p> <p>[30] US (61/968,549) 2014-03-21</p>
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**Demandes canadiennes mises à la disponibilité du public**  
**26 octobre 2014 au 1 novembre 2014**

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[21] **2,863,036**

[13] A1

[51] **Int.Cl. F02F 3/00 (2006.01) F02F 3/28**  
**(2006.01)**

[25] EN

[54] **CHAMFERED PISTON**

[54] **PISTON CHANFREINE**

[72] HUANG, JIAN, CA

[72] ZHENG, ZHENG XIONG, CA

[72] MUNSHI, SANDEEP, CA

[71] WESTPORT POWER INC., CA

[22] 2014-09-10

[41] 2014-10-29

# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

[21] 2,856,760 [13] A1 [51] Int.Cl. A23L 1/18 (2006.01) A23L 1/035 (2006.01) A23L 1/22 (2006.01) B65B 25/22 (2006.01) B65B 29/08 (2006.01) [25] EN [54] METHOD FOR PACKAGING WHOLE KERNELS [54] PROCEDE D'EMBALLAGE DE MAIS A GRAINS ENTIERS [72] CAMPA ANFRUNS, JORDI, ES [72] MONTAGUT SALA, SALVADOR, ES [71] DODE, S.A., ES [85] 2014-07-11 [86] 2013-04-15 (PCT/ES2013/070239) [87] (2856760)	[21] 2,865,571 [13] A1 [51] Int.Cl. C12N 15/82 (2006.01) A01H 5/10 (2006.01) C12N 9/88 (2006.01) [25] EN [54] ALS INHIBITOR HERBICIDE TOLERANT B. NAPUS MUTANTS [54] MUTANTS DE B. NAPUS TOLERANTS AUX HERBICIDES INHIBITEURS D'ALS [72] RUITER, RENE, BE [72] HAIN, RUDIGER, DE [72] JOHANN, GERHARD, DE [72] LABER, BERND, DE [71] BAYER CROPSCIENCE NV, BE [71] BAYER CROPSCIENCE AG, DE [85] 2014-08-26 [86] 2013-02-26 (PCT/EP2013/053776) [87] (WO2013/127766) [30] EP (12157564.1) 2012-02-29 [30] US (61/604,857) 2012-02-29 [30] EP (12175180.4) 2012-07-05	[21] 2,866,416 [13] A1 [51] Int.Cl. A01N 25/02 (2006.01) [25] EN [54] LIQUID OR PARTICULATE TANK MIX ADJUVANT COMPRISING A BASE SELECTED FROM A MIXTURE OF CARBONATE AND HYDROGENCARBONATE [54] ADJUVANT DE MELANGE EN CUVE LIQUIDE OU PARTICULAIRE COMPRENANT UNE BASE CHOISIE PARMI UN MELANGE CARBONATE ET D'HYDROGENOCARBONATE [72] SCHNABEL, GERHARD, DE [72] NOLTE, MARC, DE [72] GENARI, GERHARD, DE [72] KLINGELHOFFER, PAUL, DE [72] ETCHEVERRY, MARIANO IGNACIO, DE [72] BOWE, STEVEN, US [72] FRIHAUF, JOHN, US [72] BROMMER, CHAD, US [72] CANNAN, TERRANCE M., US [72] THOMAS, WALTER, US [72] STAAL, MAARTEN, US [71] BASF SE, DE [85] 2014-09-05 [86] 2013-03-19 (PCT/EP2013/055606) [87] (WO2013/139752) [30] US (61/613,505) 2012-03-21 [30] US (61/662,389) 2012-06-21
[21] 2,857,654 [13] A1 [51] Int.Cl. F23J 15/02 (2006.01) F23J 15/06 (2006.01) [25] EN [54] MULTI-DIRECTIONAL OUTLET TRANSITION AND HOOD [54] TRANSITION DE SORTIE MULTIDIRECTIONNELLE ET CLOCHE [72] JOHNSON, DENNIS W., US [72] PRIEST, JONATHAN, US [71] FLUOR TECHNOLOGIES CORPORATION, US [85] 2014-05-30 [86] 2012-11-30 (PCT/US2012/067456) [87] (WO2013/082536) [30] US (13/309,923) 2011-12-02	[21] 2,861,467 [13] A1 [51] Int.Cl. G02B 6/02 (2006.01) [25] EN [54] ISOTOPICALLY ALTERED OPTICAL FIBER [54] FIBRE OPTIQUE ISOTOPIQUEMENT MODIFIEE [72] BELL, JAMES, DALTON, US [71] BELL, JAMES, DALTON, US [85] 2014-06-25 [86] 2012-02-01 (PCT/US2012/023551) [87] (WO2013/101261) [30] US (61/582,099) 2011-12-30	

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,866,969</b> [13] A1</p> <p>[51] Int.Cl. A61B 5/0205 (2006.01) A61B 5/00 (2006.01) G06F 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND SYSTEM FOR DETERMINING HRV AND RRV AND USE TO IDENTIFY POTENTIAL CONDITION ONSET</b></p> <p>[54] <b>PROCEDE ET SYSTEME POUR DETERMINER UNE VARIABILITE DE LA FREQUENCE CARDIAQUE (HRV) ET UNE VARIABILITE DE LA FREQUENCE RESPIRATOIRE (RRV) ET UTILISATION POUR IDENTIFIER UN DEBUT D'ETAT PATHOLOGIQUE POTENTIEL</b></p> <p>[72] CATLEY, CHRISTINA, ANNE, CA</p> <p>[72] MCGREGOR, CAROLYN, PATRICIA, CA</p> <p>[72] JAMES, ANDREW GIBSON, CA</p> <p>[72] JAMES, ANDREW, GIBSON, CA</p> <p>[71] CATLEY, CHRISTINA, ANNE, CA</p> <p>[71] MCGREGOR, CAROLYN, PATRICIA, CA</p> <p>[71] JAMES, ANDREW GIBSON, CA</p> <p>[85] 2014-09-10</p> <p>[86] 2012-03-19 (PCT/CA2012/000243)</p> <p>[87] (WO2012/122637)</p> <p>[30] US (61/453,905) 2011-03-17</p> <hr/> <p style="text-align: right;">[21] <b>2,866,977</b> [13] A1</p> <p>[51] Int.Cl. A23J 1/14 (2006.01) A23J 3/16 (2006.01) C07K 1/14 (2006.01) C07K 1/34 (2006.01) C11B 1/10 (2006.01) C12P 13/04 (2006.01) C12P 21/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>AQUEOUS PROCESS FOR PREPARING PROTEIN ISOLATE AND HYDROLYZED PROTEIN FROM AN OILSEED</b></p> <p>[54] <b>PROCEDE AQUEUX POUR LA PREPARATION D'ISOLAT DE PROTEINE ET PROTEINE HYDROLYSEE PROVENANT D'UNE GRAINE OLEAGINEUSE</b></p> <p>[72] ROZENZAIN, LUIS, CA</p> <p>[72] BEYE, GARRISON, CA</p> <p>[71] BIOEXX SPECIALTY PROTEINS LTD., CA</p> <p>[85] 2014-09-10</p> <p>[86] 2012-04-04 (PCT/CA2012/050216)</p> <p>[87] (WO2012/135955)</p> <p>[30] US (61/471,679) 2011-04-04</p> <p>[30] US (61/553,898) 2011-10-31</p>	<p style="text-align: right;">[21] <b>2,866,980</b> [13] A1</p> <p>[51] Int.Cl. A61B 5/16 (2006.01) H04W 4/00 (2009.01) G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND SYSTEM FOR ASSISTING A PATIENT FOLLOWED BY A CLINICIAN AND SUFFERING FROM DEPRESSION</b></p> <p>[54] <b>PROCEDE ET SYSTEME POUR AIDER UN PATIENT SUIVI PAR UN CLINICIEN ET SOUFFRANT DE DEPRESSION</b></p> <p>[72] LABELLE, REAL, CA</p> <p>[72] BIBAUD-DE SERRES, ANTOINE, CA</p> <p>[71] CENTRE D'ETUDES SUR LE STRESS HUMAIN - CENTRE DE RECHERCHE FERNAND-SEGUIN, CA</p> <p>[85] 2014-09-05</p> <p>[86] 2013-04-26 (PCT/CA2013/000422)</p> <p>[87] (WO2013/163730)</p> <p>[30] US (61/641,116) 2012-05-01</p> <hr/> <p style="text-align: right;">[21] <b>2,866,993</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/704 (2006.01) A61K 31/7068 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>NOVEL COMBINATIONS FOR TREATING ACUTE MYELOID LEUKAEMIA OR CHRONIC MYELOID LEUKAEMIA</b></p> <p>[54] <b>NOUVELLES COMBINAISONS POUR LE TRAITEMENT DE LA LEUCEMIE MYELOIDE AIGUE OU DE LA LEUCEMIE MYELOIDE CHRONIQUE</b></p> <p>[72] BOURRIE, BERNARD, FR</p> <p>[72] CASELLAS, PIERRE, FR</p> <p>[72] COSNIER-PUCHEU, SYLVIE, FR</p> <p>[72] JEGHAM, SAMIR, FR</p> <p>[72] PERREAUT, PIERRE, FR</p> <p>[71] SANOFI, FR</p> <p>[85] 2014-09-10</p> <p>[86] 2013-03-13 (PCT/EP2013/055137)</p> <p>[87] (WO2013/135766)</p> <p>[30] EP (12305295.3) 2012-03-14</p>	<p style="text-align: right;">[21] <b>2,866,996</b> [13] A1</p> <p>[51] Int.Cl. C02F 3/30 (2006.01) C02F 3/12 (2006.01) C02F 3/20 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>WASTEWATER TREATMENT DEVICE, WASTEWATER TREATMENT METHOD, WASTEWATER TREATMENT SYSTEM, CONTROL DEVICE, CONTROL METHOD, AND PROGRAM</b></p> <p>[54] <b>DISPOSITIF DE TRAITEMENT DES EAUX USEES, PROCEDE DE TRAITEMENT DES EAUX USEES, SYSTEME DE TRAITEMENT DES EAUX USEES, DISPOSITIF DE REGULATION, PROCEDE DE REGULATION, ET PROGRAMME</b></p> <p>[72] FURUYA, YUJI, JP</p> <p>[72] SUZUKI, SHIGEHIRO, JP</p> <p>[72] TSUBOI, NOBUKI, JP</p> <p>[72] TAKAHASHI, HIROYUKI, JP</p> <p>[72] INAGAKI, NORIAKI, JP</p> <p>[72] WADA, TSUTOMU, JP</p> <p>[72] MAEDA, MAKOTO, JP</p> <p>[71] METAWATER CO., LTD., JP</p> <p>[71] TOKYO METROPOLITAN SEWERAGE SERVICE CORPORATION, JP</p> <p>[85] 2014-09-08</p> <p>[86] 2013-03-11 (PCT/JP2013/056694)</p> <p>[87] (WO2013/133444)</p> <p>[30] JP (2012-053783) 2012-03-09</p> <hr/> <p style="text-align: right;">[21] <b>2,867,000</b> [13] A1</p> <p>[51] Int.Cl. C01F 11/18 (2006.01) C09C 1/02 (2006.01) D21H 19/38 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DISPERSED CALCIUM CARBONATE CONTAINING MATERIAL FOR AN IMPROVED STABILITY UNDER ALKALINE CONDITIONS</b></p> <p>[54] <b>MATERIAU CONTENANT DU CARBONATE DE CALCIUM DISPERSE POUR AMELIORER LA STABILITE EN CONDITION ALCALINE</b></p> <p>[72] GANE, PATRICK A.C., CH</p> <p>[72] GANTENBEIN, DANIEL, CH</p> <p>[71] OMYA INTERNATIONAL AG, CH</p> <p>[85] 2014-09-10</p> <p>[86] 2013-03-26 (PCT/EP2013/056390)</p> <p>[87] (WO2013/144137)</p> <p>[30] EP (12162765.7) 2012-03-30</p> <p>[30] US (61/618,883) 2012-04-02</p>
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## PCT Applications Entering the National Phase

<p>[21] <b>2,867,018</b>  [13] A1</p> <p>[51] Int.Cl. A01N 43/16 (2006.01) A01N 51/00 (2006.01) A01N 63/02 (2006.01) A01P 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ACTIVE COMPOUNDS COMBINATIONS COMPRISING A LIPO-CHITOOLIGOSACCHARIDE DERIVATIVE AND A NEMATICIDE, INSECTICIDAL OR FUNGICIDAL COMPOUND</b></p> <p>[54] <b>COMBINAISONS DE COMPOSES ACTIFS COMPRENANT UN DERIVE DE LIPOCHITOOLIGOSACCHARIDE ET UN COMPOSE NEMATICIDE, INSECTicide OU FONGicide</b></p> <p>[72] BENTING, JURGEN, DE  [72] MEISSNER, RUTH, DE  [72] VORS, JEAN-PIERRE, FR  [71] BAYER CROPSCIENCE AG, DE  [85] 2014-09-10  [86] 2013-05-22 (PCT/EP2013/060452)  [87] (WO2013/174836)  [30] EP (12356013.8) 2012-05-22  [30] US (61/669,691) 2012-07-10</p>	<p>[21] <b>2,867,026</b>  [13] A1</p> <p>[51] Int.Cl. B01D 21/24 (2006.01) C02F 11/12 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SHEAR-THINNING OF SLURRIES</b></p> <p>[54] <b>FLUIDIFICATION DE BOUES PAR CISAILLEMENT</b></p> <p>[72] TAYLOR, MARK DAVID, AU  [72] MINSON, DAVID NEIL, CA  [72] NAVARRO, MARCELO, CL  [71] DELKOR TECHNIK B.V., NL  [85] 2014-09-10  [86] 2013-03-19 (PCT/IB2013/052162)  [87] (WO2013/140330)  [30] ZA (2012/0208) 2012-03-19</p>	<p>[21] <b>2,867,452</b>  [13] A1</p> <p>[51] Int.Cl. C07F 5/02 (2006.01) A61K 31/343 (2006.01) A61K 31/38 (2006.01) A61K 31/403 (2006.01) A61K 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BORONIC ACID BEARING LIPHAGANE COMPOUNDS AS INHIBITORS OF PI3K-ALPHA. AND/OR .BETA.</b></p> <p>[54] <b>COMPOSES LIPHAGANE PORTEURS D'ACIDE BORONIQUE SERVANT D'INHIBITEURS DE PI3K-A ET/OU S</b></p> <p>[72] VISHWAKARMA, RAM ASREY, IN  [72] SAWANT, SANGHAPAL DAMODHAR, IN  [72] SINGH, PARVINDER PAL, IN  [72] DAR, ABID HAMID, IN  [72] SHARMA, PARDUMAN RAJ, IN  [72] SAXENA, AJIT KUMAR, IN  [72] NARGOTRA, AMIT, IN  [72] KOLLURU, ANJANEYA ARAVIND KUMAR, IN  [72] MUDUDUDDLA, RAMESH, IN  [72] QAZI, ASIF KHURSHID, IN  [72] HUSSAIN, AASHIQ, IN  [72] CHANAURIA, NAYAN, IN  [71] COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH, IN  [85] 2014-09-15  [86] 2013-03-18 (PCT/IN2013/000169)  [87] (WO2013/140417)  [30] IN (0794/DEL/2012) 2012-03-19</p>
<p>[21] <b>2,867,020</b>  [13] A1</p> <p>[51] Int.Cl. C07K 16/24 (2006.01) C07K 16/28 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>READILY ISOLATED BISPECIFIC ANTIBODIES WITH NATIVE IMMUNOGLOBULIN FORMAT</b></p> <p>[54] <b>ANTICORPS BISPECIFIQUES AISSEMENT ISOLES AVEC UN FORMAT D'IMMUNOGLOBULINE NATURE</b></p> <p>[72] FISCHER, NICOLAS, CH  [72] MAGISTRELLI, GIOVANNI, FR  [72] ROUSSEAU, FRANCOIS, FR  [72] MASTERNAK, KRYSZTOF, CH  [72] MALINGE, PAULINE, FR  [71] NOVIMMUNE S.A., CH  [85] 2014-09-10  [86] 2013-03-13 (PCT/IB2013/000902)  [87] (WO2013/136186)  [30] US (61/610,141) 2012-03-13</p>	<p>[21] <b>2,867,030</b>  [13] A1</p> <p>[51] Int.Cl. F15B 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>VIBRATION DAMPING SYSTEM BY MEANS OF A HYDRAULIC ACTUATION SYSTEM</b></p> <p>[54] <b>SYSTEME D'AMORTISSEMENT DES VIBRATIONS UTILISANT UN SYSTEME D'ACTIONNEMENT HYDRAULIQUE</b></p> <p>[72] DE LUCA, ANDREA, IT  [72] VERGANO, CARLO, IT  [72] DEL TEDESCO, STEFANO, IT  [72] TONOLI, ANDREA, IT  [72] PRISTERA', CARMINE, IT  [72] AMATI, NICOLA, IT  [71] DANIELI &amp; C. OFFICINE MECCANICHE S.P.A., IT  [85] 2014-09-10  [86] 2013-03-26 (PCT/IB2013/052386)  [87] (WO2013/144831)  [30] IT (MI2012A000476) 2012-03-26</p>	<p>[21] <b>2,867,459</b>  [13] A1</p> <p>[51] Int.Cl. C01B 13/11 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>OZONE GENERATION APPARATUS</b></p> <p>[54] <b>DISPOSITIF DE GENERATION D'OZONE</b></p> <p>[72] MURATA, TAKAAKI, JP  [72] OKITA, YUJI, JP  [72] AMEMORI, KIYOKUKI, JP  [72] KUBO, KIE, JP  [72] MAKISE, RYUTARO, JP  [72] NODA, KAZUHIKO, JP  [72] TAKAHASHI, RYOUICHI, JP  [71] KABUSHIKI KAISHA TOSHIBA, JP  [85] 2014-09-15  [86] 2013-02-14 (PCT/JP2013/000805)  [87] (WO2013/136663)  [30] JP (2012-059696) 2012-03-16</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,867,461</b> [13] A1</p> <p>[51] Int.Cl. C08L 23/08 (2006.01) B29C 41/30 (2006.01) B29C 47/00 (2006.01) C08L 23/04 (2006.01) C08L 23/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ETHYLENE POLYMER CONDUCTOR COATINGS PREPARED WITH POLYBUTADIENE CROSS-LINKING COAGENTS</b></p> <p>[54] <b>REVETEMENTS DE CONDUCTEUR POLYMÈRE D'ETHYLENE PRÉPARÉS AVEC DES CO-REACTIFS DE RETICULATION À BASE DE POLYBUTADIENE</b></p> <p>[72] SUN, YABIN, CN [72] MENG, FANLIANG, CN [72] ZHU, LU JOURNEY, CN [72] LI, BIN, CN [71] DOW GLOBAL TECHNOLOGIES LLC, US [85] 2014-09-16 [86] 2012-05-10 (PCT/CN2012/075287) [87] (WO2013/166683)</p> <hr/> <p style="text-align: right;"><b>[21] 2,867,465</b> [13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01)</p> <p>[25] EN</p> <p>[54] <b>CONTROL CHANNEL RESOURCE TRANSMISSION METHOD, USER EQUIPMENT AND BASE STATION</b></p> <p>[54] <b>PROCEDE POUR LA TRANSMISSION D'UNE RESSOURCE DE CANAL DE COMMANDE, EQUIPEMENT D'UTILISATEUR ET STATION DE BASE</b></p> <p>[72] XIA, LIANG, CN [72] ZHOU, MINGYU, CN [72] GAO, CHI, CN [72] TANG, ZHENFEI, CN [71] HUAWEI TECHNOLOGIES CO., LTD., CN [85] 2014-09-16 [86] 2012-11-02 (PCT/CN2012/083970) [87] (WO2013/135060) [30] CN (201210071085.3) 2012-03-16</p> <hr/> <p style="text-align: right;"><b>[21] 2,867,470</b> [13] A1</p> <p>[51] Int.Cl. B25B 7/08 (2006.01) B25B 7/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>TELESCOPIC PLIERS</b></p> <p>[54] <b>PINCE TELESCOPIQUE</b></p> <p>[72] WANG, MIN, CN</p> <p>[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN</p> <p>[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-15 (PCT/CN2013/072733)</p> <p>[87] (WO2013/135202)</p> <p>[30] CN (201210070314.X) 2012-03-16</p> <hr/> <p style="text-align: right;"><b>[21] 2,867,524</b> [13] A1</p> <p>[51] Int.Cl. D01F 6/62 (2006.01) C08G 63/181 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>POLYESTERS AND FIBERS MADE THEREFROM</b></p> <p>[54] <b>POLYESTERS ET FIBRES OBTENUES A PARTIR DE CEUX-CI</b></p> <p>[72] NEDERBERG, FREDRIK, US [72] RAJAGOPALAN, BHUMA, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 2014-09-15 [86] 2013-03-30 (PCT/US2013/034735) [87] (WO2013/149222) [30] US (61/618,449) 2012-03-30</p> <hr/> <p style="text-align: right;"><b>[21] 2,867,525</b> [13] A1</p> <p>[51] Int.Cl. A61M 5/158 (2006.01) A61M 5/142 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MANUAL PRESSURE ACTIVATED APPLICATION MECHANISM</b></p> <p>[54] <b>MECANISME D'APPLICATION MANUEL ACTIVE PAR PRESSION</b></p> <p>[72] HADVARY, PAUL, CH [72] TSCHIRKY, HANSJORG, CH [71] PHARMASENS AG, CH [85] 2014-09-16 [86] 2013-04-08 (PCT/EP2013/057324) [87] (WO2013/153039) [30] EP (12163673.2) 2012-04-11</p>	<p style="text-align: right;"><b>[21] 2,867,470</b> [13] A1</p> <p>[51] Int.Cl. B25B 7/08 (2006.01) B25B 7/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>TELESCOPIC PLIERS</b></p> <p>[54] <b>PINCE TELESCOPIQUE</b></p> <p>[72] WANG, MIN, CN</p> <p>[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN</p> <p>[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-15 (PCT/CN2013/072733)</p> <p>[87] (WO2013/135202)</p> <p>[30] CN (201210070314.X) 2012-03-16</p> <hr/> <p style="text-align: right;"><b>[21] 2,867,524</b> [13] A1</p> <p>[51] Int.Cl. D01F 6/62 (2006.01) C08G 63/181 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>POLYESTERS AND FIBERS MADE THEREFROM</b></p> <p>[54] <b>POLYESTERS ET FIBRES OBTENUES A PARTIR DE CEUX-CI</b></p> <p>[72] NEDERBERG, FREDRIK, US [72] RAJAGOPALAN, BHUMA, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 2014-09-15 [86] 2013-03-30 (PCT/US2013/034735) [87] (WO2013/149222) [30] US (61/618,449) 2012-03-30</p> <hr/> <p style="text-align: right;"><b>[21] 2,867,525</b> [13] A1</p> <p>[51] Int.Cl. A61M 5/158 (2006.01) A61M 5/142 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>NOVEL EP2 RECEPTOR AGONISTS</b></p> <p>[54] <b>NOUVEAUX AGONISTES DU RECEPTEUR EP2</b></p> <p>[72] HOFFMEYER, ANGELIKA, DE [72] BOER, RAINER, DE [72] HESMANN, MANUELA, DE [72] PAHL, ANDREAS, DE [72] DUNKERN, TORSTEN, DE [72] HARTUNG, SIMONE, DE [72] ZITT, CHRISTOF, DE [72] VOLZ, JURGEN, DE [72] PRACHTER, CHRISTIANE, DE [72] MAKHIJA, MAHINDRA, IN [72] JAIN, HITESHKUMAR, IN [72] GAVADE, SANDIP, IN [72] PRABHU, ARATI, IN [72] TIWARI, MANOJKUMAR, IN [72] KECHE, ASHISH, IN [72] PATEL, SARVESH, IN [71] TAKEDA GMBH, DE [85] 2014-09-16 [86] 2013-04-30 (PCT/EP2013/058947) [87] (WO2013/164326) [30] IN (1379/MUM/2012) 2012-05-03 [30] EP (12172673.1) 2012-06-20</p>	<p style="text-align: right;"><b>[21] 2,867,526</b> [13] A1</p> <p>[51] Int.Cl. A61M 5/158 (2006.01) A61B 5/145 (2006.01) A61M 5/142 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SUBCUTANEOUS NEEDLE INSERTION MECHANISM</b></p> <p>[54] <b>MECANISME D'INSERTION SOUS-CUTANÉE D'AIGUILLES</b></p> <p>[72] HADVARY, PAUL, CH [72] TSCHIRKY, HANSJORG, CH [71] PHARMASENS AG, CH [85] 2014-09-16</p> <p>[86] 2013-04-08 (PCT/EP2013/057327)</p> <p>[87] (WO2013/153042)</p> <p>[30] EP (12163675.7) 2012-04-11</p> <hr/> <p style="text-align: right;"><b>[21] 2,867,527</b> [13] A1</p> <p>[51] Int.Cl. C07C 233/64 (2006.01) C07C 233/75 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>NOVEL EP2 RECEPTOR AGONISTS</b></p> <p>[54] <b>NOUVEAUX AGONISTES DU RECEPTEUR EP2</b></p> <p>[72] HOFFMEYER, ANGELIKA, DE [72] BOER, RAINER, DE [72] HESMANN, MANUELA, DE [72] PAHL, ANDREAS, DE [72] DUNKERN, TORSTEN, DE [72] HARTUNG, SIMONE, DE [72] ZITT, CHRISTOF, DE [72] VOLZ, JURGEN, DE [72] PRACHTER, CHRISTIANE, DE [72] MAKHIJA, MAHINDRA, IN [72] JAIN, HITESHKUMAR, IN [72] GAVADE, SANDIP, IN [72] PRABHU, ARATI, IN [72] TIWARI, MANOJKUMAR, IN [72] KECHE, ASHISH, IN [72] PATEL, SARVESH, IN [71] TAKEDA GMBH, DE [85] 2014-09-16 [86] 2013-04-30 (PCT/EP2013/058947) [87] (WO2013/164326) [30] IN (1379/MUM/2012) 2012-05-03 [30] EP (12172673.1) 2012-06-20</p>
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## PCT Applications Entering the National Phase

[21] 2,867,528  
[13] A1

[51] Int.Cl. E01C 19/05 (2006.01) B28D 1/00 (2006.01)  
[25] EN  
[54] A CRUSHING MACHINE  
[54] MACHINE DE CONCASSAGE  
[72] GENCER, MEHMET NEZIR, TR  
[71] E-MAK MAKINA INSAAT TICARET VE SANAYI A.S., TR  
[85] 2014-09-16  
[86] 2013-06-27 (PCT/EP2013/063463)  
[87] (WO2014/001428)  
[30] TR (TR 2012/07601) 2012-06-29

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[21] 2,867,529  
[13] A1

[51] Int.Cl. A61K 39/35 (2006.01)  
[25] EN  
[54] TREATMENT FOR PEANUT ALLERGY  
[54] TRAITEMENT POUR L'ALLERGIE A L'ARACHIDE  
[72] CLARK, ANDREW, GB  
[72] EWAN, PAMELA, GB  
[71] CAMBRIDGE ENTERPRISE LIMITED, GB  
[85] 2014-09-16  
[86] 2012-03-16 (PCT/GB2012/050584)  
[87] (WO2012/123759)  
[30] GB (1104537.4) 2011-03-17

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[21] 2,867,530  
[13] A1

[51] Int.Cl. C12N 15/85 (2006.01) A01K 67/027 (2006.01) C07K 16/00 (2006.01)  
[25] EN  
[54] ANIMALS EXPRESSING HUMAN LAMBDA IMMUNOGLOBULIN LIGHT CHAIN VARIABLE DOMAIN  
[54] MODELES ANIMAUX ET MOLECULES THERAPEUTIQUES  
[72] BRADLEY, ALLAN, GB  
[72] LEE, E-CHIANG, GB  
[72] LIANG, QI, GB  
[72] WANG, WEI, GB  
[72] SPENSBERGER, DOMINIK, GB  
[72] LIU, HUI, GB  
[72] CLUBE, JASPER, GB  
[71] KYMAB LIMITED, GB  
[85] 2014-09-16  
[86] 2013-03-18 (PCT/GB2013/050682)  
[87] (WO2013/144566)  
[30] US (13/433,084) 2012-03-28  
[30] US (13/434,361) 2012-03-29

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[21] 2,867,532  
[13] A1

[51] Int.Cl. B65D 85/804 (2006.01)  
[25] EN  
[54] CAPSULE FOR OBTAINING BEVERAGES SUCH AS ESPRESSO AND METHOD FOR OBTAINING BEVERAGES SUCH AS ESPRESSO  
[54] CAPSULE PERMETTANT D'OBTENIR DES BOISSONS TELLES QUE LE CAFE EXPRESSO ET PROCEDE PERMETTANT D'OBTENIR DES BOISSONS TELLES QUE LE CAFE EXPRESSO  
[72] RAPPARINI, GINO, IT  
[71] AROMA SYSTEM SRL, IT  
[85] 2014-09-16  
[86] 2013-03-08 (PCT/IB2013/051863)  
[87] (WO2013/136240)  
[30] IT (BO2012A000141) 2012-03-16  
[30] IT (BO2012A000389) 2012-07-20

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[21] 2,867,573  
[13] A1

[51] Int.Cl. C10G 65/14 (2006.01) C10G 45/62 (2006.01) C10G 47/16 (2006.01) C10L 1/08 (2006.01)  
[25] EN  
[54] DIESEL FUEL OR DIESEL FUEL BASE STOCK AND PRODUCTION METHOD THEREOF  
[54] CARBURANT DIESEL OU BASE POUR CARBURANT DIESEL ET SON PROCEDE DE PRODUCTION  
[72] NIITSUMA, TAKUYA, JP  
[72] IWAMA, MARIE, JP  
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP  
[71] INPEX CORPORATION, JP  
[71] JX NIPPON OIL & ENERGY CORPORATION, JP  
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP  
[71] COSMO OIL CO., LTD., JP  
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP  
[85] 2014-09-16  
[86] 2013-03-27 (PCT/JP2013/058966)  
[87] (WO2013/146867)  
[30] JP (2012-075017) 2012-03-28

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[21] 2,867,581  
[13] A1

[51] Int.Cl. B64D 11/06 (2006.01) B60N 3/00 (2006.01)  
[25] EN  
[54] PASSENGER SEAT RECLINE AND TRAY TABLE SUPPORT MECHANISM  
[54] MECANISME DE SUPPORT DE TABLETTE ET D'INCLINAISON DE SIEGE PASSAGER  
[72] SUHRE, RYAN J., US  
[72] HONTZ, JEFFREY W., US  
[71] B/E AEROSPACE, INC., US  
[85] 2014-09-16  
[86] 2013-03-14 (PCT/US2013/031341)  
[87] (WO2013/142259)  
[30] US (61/614,822) 2012-03-23  
[30] US (61/614,841) 2012-03-23

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[21] 2,867,586  
[13] A1

[51] Int.Cl. F15B 21/08 (2006.01) E02F 9/22 (2006.01) F15B 13/02 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR ATTACHMENT CONTROL SIGNAL MODULATION  
[54] SYSTEMES ET PROCEDES POUR LA MODULATION DU SIGNAL DE COMMANDE D'UN ACCESOIRE  
[72] OATES, RICHARD H., JR., US  
[72] MUNSELL, LUKAS M., US  
[72] STONE, TERRY W., US  
[71] WYOMING MACHINERY COMPANY, US  
[85] 2014-09-16  
[86] 2012-04-17 (PCT/US2012/033949)  
[87] (WO2013/158079)

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[21] 2,867,590  
[13] A1

[51] Int.Cl. A61M 39/02 (2006.01) A61M 5/48 (2006.01) A61M 39/04 (2006.01)  
[25] EN  
[54] INJECTABLE VASCULAR ACCESS PORT WITH DISCERNABLE MARKERS FOR IDENTIFICATION  
[54] ORIFICE D'ACCES VASCULAIRE INJECTABLE AYANT DES MARQUEURS VISIBLES POUR UNE IDENTIFICATION  
[72] KERR, MARSHALL, US  
[71] PFM MEDICAL, INC., US  
[85] 2014-09-16  
[86] 2013-03-18 (PCT/US2013/032854)  
[87] (WO2013/138813)  
[30] US (13/423,068) 2012-03-16

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,867,592 [13] A1</p> <p>[51] Int.Cl. H02J 3/36 (2006.01) [25] EN [54] SYSTEMS AND METHODS FOR SOLAR PHOTOVOLTAIC ENERGY COLLECTION AND CONVERSION [54] SYSTEMES ET PROCEDES DE CAPTAGE ET DE CONVERSION D'ENERGIE SOLAIRE PHOTOVOLTAIQUE [72] BHOWMIK, SHIBASHIS, US [71] SINEWATTS, INC., US [85] 2014-09-16 [86] 2012-07-11 (PCT/US2012/046261) [87] (WO2013/009877) [30] US (61/506,544) 2011-07-11</p> <hr/> <p style="text-align: right;">[21] 2,867,594 [13] A1</p> <p>[51] Int.Cl. C04B 28/32 (2006.01) C04B 28/34 (2006.01) C09K 8/487 (2006.01) [25] EN [54] SELF-DEGRADING CEMENT COMPOSITIONS AND ASSOCIATED FLUID LOSS APPLICATIONS [54] COMPOSITIONS DE CIMENT AUTO-DEGRADABLE ET APPLICATIONS ASSOCIEES DE PERTE DE FLUIDE [72] DEEN, LARRY R., US [72] WHITFILL, DONALD L., US [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2014-09-16 [86] 2013-04-12 (PCT/US2013/036387) [87] (WO2013/162921) [30] US (13/458,024) 2012-04-27</p> <hr/> <p style="text-align: right;">[21] 2,867,597 [13] A1</p> <p>[51] Int.Cl. A47G 29/22 (2006.01) A47G 29/14 (2006.01) [25] EN [54] DELIVERY RECEPTACLE [54] RECEPTACLE DE LIVRAISON [72] FARENTINOS, CHRISTOPHER ANDREW, US [72] TROYER-FARENTINOS, VANESSA FELICIA, US [72] STEELE, CRAIG RONALD, US [72] PAJE, RAFFY MICHAEL ARCE, US [71] ARCHITECTURAL MAILBOXES, LLC, US [85] 2014-09-16 [86] 2013-04-15 (PCT/US2013/036651) [87] (WO2013/158568) [30] US (61/624,575) 2012-04-16</p>	<p style="text-align: right;">[21] 2,867,596 [13] A1</p> <p>[51] Int.Cl. C08F 10/00 (2006.01) C08F 4/6592 (2006.01) [25] EN [54] NEW CATALYSTS FOR PRODUCING POLYALPHA-OLEFINS [54] NOUVEAUX CATALYSEURS POUR LA PRODUCTION DE POLY(ALPHA-OLEFINES) [72] HARRINGTON, BRUCE A., US [72] PATIL, ABHIIMANYU O., US [72] CROWTHER, DONNA J., US [72] MATSUNAGA, PHILLIP T., US [72] STAVENS, KEVIN B., US [72] COKER, CATALINA L., US [71] EXXONMOBIL CHEMICAL PATENTS INC., US [85] 2014-09-16 [86] 2012-12-14 (PCT/US2012/069891) [87] (WO2013/141911) [30] US (13/423,686) 2012-03-19</p> <hr/> <p style="text-align: right;">[21] 2,867,600 [13] A1</p> <p>[51] Int.Cl. H05H 1/34 (2006.01) [25] EN [54] CATHODE INTERFACE FOR A PLASMA GUN AND METHOD OF MAKING AND USING THE SAME [54] INTERFACE CATHODIQUE POUR UN CANON A PLASMA ET SON PROCEDE DE FABRICATION ET D'UTILISATION [72] SAVILL, ROBERT F., US [72] MOLZ, RONALD J., US [72] HAWLEY, DAVE, US [71] SULZER METCO (US) INC., US [85] 2014-09-16 [86] 2013-05-07 (PCT/US2013/039847) [87] (WO2013/169710) [30] US (61/645,272) 2012-05-10</p>	<p style="text-align: right;">[21] 2,867,613 [13] A1</p> <p>[51] Int.Cl. A61M 39/24 (2006.01) A61M 5/142 (2006.01) [25] EN [54] ONE-WAY VALVE FOR AN INFUSION INSTRUMENT [54] VALVE UNIDIRECTIONNELLE POUR SET DE PERFUSION [72] MIJERS, JAN WILLEM MARINUS, NL [71] CEDIC S.R.L., IT [85] 2014-09-17 [86] 2012-03-20 (PCT/EP2012/054875) [87] (WO2013/139374)</p> <hr/> <p style="text-align: right;">[21] 2,867,614 [13] A1</p> <p>[51] Int.Cl. A45C 13/03 (2006.01) A45C 13/02 (2006.01) [25] EN [54] GARMENT HOLDER AND HAMPER TRAVELER [54] PORTE-VETEMENT ET COFFRAGE DE PANIER [72] TAYLOR-PHILLIPS, LAQUITA, US [71] TAYLOR-PHILLIPS, LAQUITA, US [85] 2014-09-16 [86] 2013-03-22 (PCT/US2013/033570) [87] (WO2013/142825) [30] US (61/614,493) 2012-03-22</p>
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## PCT Applications Entering the National Phase

[21] 2,867,615  
[13] A1

- [51] Int.Cl. E06B 7/23 (2006.01)
- [25] EN
- [54] BULB SEALS FOR DOORS
- [54] JOINT BOUDIN POUR PORTES
- [72] HOFFMANN, DAVID J., US
- [71] RITE-HITE HOLDING CORPORATION, US
- [85] 2014-09-16
- [86] 2013-03-25 (PCT/US2013/033684)
- [87] (WO2013/148563)
- [30] US (13/431,601) 2012-03-27

[21] 2,867,617  
[13] A1

- [51] Int.Cl. A47J 31/44 (2006.01)
- [25] EN
- [54] FROTH WAND FOR ESPRESSO MAKER
- [54] EMULSIONNEUR POUR MACHINE A EXPRESSO
- [72] KELLY, LUKE, US
- [72] DEBALD, KEITH R., US
- [71] B/E AEROSPACE, INC., US
- [85] 2014-09-16
- [86] 2013-03-25 (PCT/US2013/033734)
- [87] (WO2013/148592)
- [30] US (61/615,486) 2012-03-26
- [30] US (13/849,314) 2013-03-22

[21] 2,867,618  
[13] A1

- [51] Int.Cl. C09K 8/516 (2006.01) C09K 8/03 (2006.01) C09K 8/487 (2006.01)
- [25] EN
- [54] LOST CIRCULATION MATERIALS AND METHODS OF USING THE SAME
- [54] SUBSTANCES DE PERTE DE CIRCULATION ET LEURS PROCEDES D'UTILISATION
- [72] LIVANEC, PHILIP WAYNE, US
- [72] MILLER, MATTHEW LYNN, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2014-09-16
- [86] 2013-01-25 (PCT/US2013/023238)
- [87] (WO2013/141960)
- [30] US (13/423,769) 2012-03-19

[21] 2,867,619  
[13] A1

- [51] Int.Cl. A61B 7/04 (2006.01) A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/08 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR DIAGNOSIS OF BOVINE DISEASES USING AUSCULTATION ANALYSIS
- [54] SYSTEME ET PROCEDE DE DIAGNOSTIC DE MALADIES BOVINES FAISANT APPEL A UNE ANALYSE D'AUSCULTATION
- [72] GEISSLER, RANDOLPH K., US
- [72] TAYLOR, WADE A., US
- [72] NELSON, SCOTT A., US
- [72] LEWIS, STEVE A., US
- [72] TAYLOR, GARRETT W., US
- [72] NOFFSINGER, THOMAS H., US
- [71] GEISSLER COMPANIES, LLC, US
- [85] 2014-09-16
- [86] 2013-01-25 (PCT/US2013/023044)
- [87] (WO2013/154655)
- [30] US (13/442,569) 2012-04-09

[21] 2,867,620  
[13] A1

- [51] Int.Cl. A24F 47/00 (2006.01)
- [25] EN
- [54] ELECTRONIC CIGARETTE
- [54] CIGARETTE ELECTRONIQUE
- [72] LI, SAN, US
- [72] KARLES, GEORGE, US
- [72] MISHRA, MUNMAYA K., US
- [72] KOBAL, GERD, US
- [72] OLIVERI, DOUGLAS, US
- [72] BAJEC, MARTHA, US
- [72] FLORA, JASON, US
- [72] TUCKER, CHRISTOPHER S., US
- [72] JORDAN, GEOFFREY BRANDON, US
- [72] SMITH, BARRY S., US
- [72] ROSTAMI, ALI A., US
- [72] MARCQ, PAULINE, US
- [71] ALTRIA CLIENT SERVICES INC., US
- [85] 2014-09-16
- [86] 2013-01-31 (PCT/US2013/024211)
- [87] (WO2013/116558)
- [30] US (61/593,004) 2012-01-31

[21] 2,867,622  
[13] A1

- [51] Int.Cl. G06Q 10/08 (2012.01)
- [25] EN
- [54] UNIFIED SERVICE FOR PROVIDING SHIPPING SERVICES
- [54] SERVICE UNIFIE POUR FOURNIR DES SERVICES D'EXPEDITION
- [72] SRINATH, BADRINATH VENGALATHUR, IN
- [72] SONI, MOHIT, IN
- [72] RENGASAMY, MADUSUDANAN, IN
- [71] EBAY INC., US
- [85] 2014-09-16
- [86] 2013-03-26 (PCT/US2013/033909)
- [87] (WO2013/148706)
- [30] IN (876/DEL/2012) 2012-03-26
- [30] US (13/677,095) 2012-11-14

[21] 2,867,624  
[13] A1

- [51] Int.Cl. A24F 47/00 (2006.01)
- [25] EN
- [54] ELECTRONIC CIGARETTE
- [54] CIGARETTE ELECTRONIQUE
- [72] FLORA, JASON, US
- [72] FISHER, MICHAEL, US
- [72] KARLES, GEORGE, US
- [72] KOBAL, GERD, US
- [72] GEDEVANI, SHON, US
- [72] HESSION, CHRIS, US
- [72] GIBBS, ZANE, US
- [72] MITTEN, ROBERT, US
- [72] MISHRA, MUNMAYA K., US
- [72] RINEHART, STEVEN, US
- [72] DENDY, CHARLES, US
- [72] TUCKER, CHRISTOPHER S., US
- [72] JORDAN, GEOFFREY BRANDON, US
- [72] SMITH, BARRY S., US
- [72] ROSTAMI, ALI A., US
- [72] MARCQ, PAULINE, US
- [72] SCHUH, CHRISTIAN, US
- [71] ALTRIA CLIENT SERVICES INC., US
- [85] 2014-09-16
- [86] 2013-01-31 (PCT/US2013/024222)
- [87] (WO2013/116567)
- [30] US (61/593,004) 2012-01-31

## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,867,626</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C02F 1/26 (2006.01) B29C 51/08 (2006.01) B32B 38/12 (2006.01) B65D 1/34 (2006.01)</p> <p>[25] EN</p> <p>[54] DEEP-DRAWN PAPER TRAY, A METHOD AND AN APPARATUS FOR MAKING IT, AND A TRAY-FORMED PRODUCT PACKAGE</p> <p>[54] PLATEAU DE PAPIER A EMBOUTISSAGE PROFOND, PROCEDE ET APPAREIL POUR SA FABRICATION ET EMBALLAGE DE PRODUIT EN FORME DE PLATEAU</p> <p>[72] RASANEN, JARI, FI</p> <p>[72] POYHONEN, NIILIO, FI</p> <p>[72] HILTUNEN, MARI, FI</p> <p>[72] KYLLAINEN, OUTI, FI</p> <p>[71] STORA ENSO OYJ, FI</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-15 (PCT/FI2013/050296)</p> <p>[87] (WO2013/140034)</p> <p>[30] FI (20125304) 2012-03-19</p>	<p style="text-align: right;"><b>[21] 2,867,630</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07K 16/28 (2006.01) C07K 2/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DR5 RECEPTOR AGONIST COMBINATIONS</p> <p>[54] COMBINAISONS D'AGONISTES DES RECEPTEURS DR5</p> <p>[72] HOLLAND, PAMELA MARY, US</p> <p>[72] GRAVES, JONATHAN DAVID, US</p> <p>[72] KORDICII, JENNIFER JOY, US</p> <p>[72] PIASECKI, JULIA CATHERINE, US</p> <p>[72] FOLTZ, IAN NEVIN, CA</p> <p>[71] AMGEN INC., US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-27 (PCT/US2013/034163)</p> <p>[87] (WO2013/148877)</p> <p>[30] US (61/616,929) 2012-03-28</p>	<p style="text-align: right;"><b>[21] 2,867,632</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 491/048 (2006.01) A61K 31/519 (2006.01) A61P 31/00 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01)</p> <p>[25] EN</p> <p>[54] 6-(4-(1-AMINO-3-HYDROXYCYCLOBUTYL)PHENYL)-5-PHENYL(FURO, THIENOR OR PYRROLO)[2,3-D]PYRIMIDIN-4-ONE DERIVATIVES FOR THE TREATMENT OF CANCER</p> <p>[54] DERIVES DE 6-(4-(1-AMINO-3-HYDROXYCYCLOBUTYL)PHENYL)-5-PHENYL(FURO, THIENO OU PYRROLO)[2,3-D]PYRIMIDIN-4-ONE POUR LE TRAITEMENT D'UN CANCER</p> <p>[72] HARRISON, TIMOTHY, GB</p> <p>[72] O'DOWD, COLIN, GB</p> <p>[72] SHEPHERD, STEVEN, GB</p> <p>[72] TREVITT, GRAHAM, GB</p> <p>[72] ZHANG, LIXIN, GB</p> <p>[72] BURKAMP, FRANK, GB</p> <p>[71] ALMAC DISCOVERY LIMITED, GB</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-25 (PCT/GB2013/050771)</p> <p>[87] (WO2013/140189)</p> <p>[30] GB (1205164.5) 2012-03-23</p>
<p style="text-align: right;"><b>[21] 2,867,627</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65D 1/26 (2006.01) B29C 51/08 (2006.01) B32B 38/12 (2006.01) B65D 1/34 (2006.01)</p> <p>[25] EN</p> <p>[54] DEEP-DRAWN PAPER TRAY, A METHOD AND AN APPARATUS FOR MAKING IT, AND A TRAY-FORMED PRODUCT PACKAGE</p> <p>[54] PLATEAU DE PAPIER A EMBOUTISSAGE PROFOND, PROCEDE ET APPAREIL POUR SA FABRICATION ET EMBALLAGE DE PRODUIT EN FORME DE PLATEAU</p> <p>[72] RASANEN, JARI, FI</p> <p>[72] POYHONEN, NIILIO, FI</p> <p>[72] HILTUNEN, MARI, FI</p> <p>[72] KYLLAINEN, OUTI, FI</p> <p>[71] STORA ENSO OYJ, FI</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-15 (PCT/FI2013/050296)</p> <p>[87] (WO2013/140034)</p> <p>[30] FI (20125304) 2012-03-19</p>	<p style="text-align: right;"><b>[21] 2,867,631</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07K 16/28 (2006.01) C07K 2/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DR5 RECEPTOR AGONIST COMBINATIONS</p> <p>[54] COMBINAISONS D'AGONISTES DES RECEPTEURS DR5</p> <p>[72] HOLLAND, PAMELA MARY, US</p> <p>[72] GRAVES, JONATHAN DAVID, US</p> <p>[72] KORDICII, JENNIFER JOY, US</p> <p>[72] PIASECKI, JULIA CATHERINE, US</p> <p>[72] FOLTZ, IAN NEVIN, CA</p> <p>[71] AMGEN INC., US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-27 (PCT/US2013/034163)</p> <p>[87] (WO2013/148877)</p> <p>[30] US (61/616,929) 2012-03-28</p>	<p style="text-align: right;"><b>[21] 2,867,634</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E04G 3/28 (2006.01)</p> <p>[25] EN</p> <p>[54] ARRANGEMENT FOR IMPARTING MOTION THROUGH COUNTER-ROTATION OF OPPOSING TERMINATIONS OF ARCHED FLEXIBLE MEMBER</p> <p>[54] AGENCEMENT POUR COMMUNIQUER UN MOUVEMENT PAR UNE CONTRE-ROTATION D'EXTREMITES OPPOSEES D'UN ELEMENT SOUPLE ARQUE</p> <p>[72] GARSIDE, ROSS, US</p> <p>[71] GARSIDE, ROSS, US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-06 (PCT/US2013/029250)</p> <p>[87] (WO2013/142047)</p> <p>[30] US (61/612,348) 2012-03-18</p> <p>[30] US (13/782,766) 2013-03-01</p>

## PCT Applications Entering the National Phase

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<p>[21] <b>2,867,635</b> [13] A1</p> <p>[51] Int.Cl. C07C 5/33 (2006.01) B01J 23/745 (2006.01) C07C 11/08 (2006.01) C07C 11/167 (2006.01)</p> <p>[25] EN</p> <p>[54] LOW EMISSIONS OXIDATIVE DEHYDROGENATION PROCESS FOR PRODUCING BUTADIENE</p> <p>[54] PROCEDE DE DESHYDROGENATION OXYDANTE A FAIBLES EMISSIONS POUR LA PRODUCTION DE BUTADIENE</p> <p>[72] CACIULA, LIANA, US</p> <p>[72] DUFF, JOSEPH G., US</p> <p>[72] BALLARD, ELIZABETH, US</p> <p>[72] POTIER, MARK, US</p> <p>[72] CHADA, SIRISHA, US</p> <p>[71] TPC GROUP LLC, US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-28 (PCT/US2013/034205)</p> <p>[87] (WO2013/148908)</p> <p>[30] US (61/617,506) 2012-03-29</p> <p>[30] US (61/617,535) 2012-03-29</p>
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<p>[21] <b>2,867,639</b> [13] A1</p> <p>[51] Int.Cl. A44B 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR A LOCKING DOUBLE CARABINEER</p> <p>[54] SYSTEMES ET PROCEDES POUR UN DOUBLE MOUSQUETON DE VERROUILLAGE</p> <p>[72] LIANG, ROBIN, CN</p> <p>[71] NITE IZE, INC., US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-06 (PCT/US2013/029400)</p> <p>[87] (WO2013/134405)</p> <p>[30] CN (201220083757.8) 2012-03-07</p> <p>[30] US (61/749,299) 2013-01-05</p>
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<p>[21] <b>2,867,643</b> [13] A1</p> <p>[51] Int.Cl. E06B 9/42 (2006.01) E06B 9/72 (2006.01)</p> <p>[25] EN</p> <p>[54] QUICK CHANGE BATTERY ARRANGEMENT FOR MOTORIZED SHADE</p> <p>[54] SYSTEME DE BATTERIE A CHANGEMENT RAPIDE POUR STORE MOTORISE</p> <p>[72] MULLET, WILLIS JAY, US</p> <p>[72] HAND, RICHARD SCOTT, US</p> <p>[72] BRUNK, DARRIN W., US</p> <p>[71] QMOTION INCORPORATED, US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-28 (PCT/US2013/034207)</p> <p>[87] (WO2013/162818)</p> <p>[30] US (13/455,782) 2012-04-25</p>
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<p>[21] <b>2,867,649</b> [13] A1</p> <p>[51] Int.Cl. A61K 9/19 (2006.01) C07K 14/785 (2006.01)</p> <p>[25] EN</p> <p>[54] LYOPHILIZATION OF SYNTHETIC LIPOSOMAL PULMONARY SURFACTANT</p> <p>[54] LYOPHILISATION D'AGENT TENSIOACTIF PULMONAIRE LIPOSOMAL SYNTHETIQUE</p> <p>[72] CESCO-CANCIAN, SERGIO, US</p> <p>[72] HOY, THOMAS, US</p> <p>[72] TRAPPLER, EDWARD H., US</p> <p>[72] THOMAS, MICHAEL S., US</p> <p>[71] DISCOVERY LABORATORIES, INC., US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-28 (PCT/US2013/034464)</p> <p>[87] (WO2013/149074)</p> <p>[30] US (61/616,827) 2012-03-28</p>
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<p>[21] <b>2,867,647</b> [13] A1</p> <p>[51] Int.Cl. B32B 5/04 (2006.01) B32B 7/14 (2006.01) B32B 27/12 (2006.01)</p> <p>[25] EN</p> <p>[54] LAMINATED ARTICLES HAVING DISCONTINUOUS ADHESIVE REGIONS</p> <p>[54] ARTICLES STRATIFIES QUI COMPRENNENT DES REGIONS ADHESIVES DISCONTINUES</p> <p>[72] KELSEY, WILLIAM D., US</p> <p>[72] MC ADAMS, BRIAN J., US</p> <p>[71] W.L. GORE &amp; ASSOCIATES, INC., US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-03-28 (PCT/US2013/034428)</p> <p>[87] (WO2013/149047)</p> <p>[30] US (13/432,613) 2012-03-28</p> <p>[30] US (13/843,682) 2013-03-15</p> <p>[30] US (13/851,761) 2013-03-27</p>
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<p>[21] <b>2,867,654</b> [13] A1</p> <p>[51] Int.Cl. H04L 29/06 (2006.01) G01D 4/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DETECTING NETWORK INTRUSION USING A DECOY CRYPTOGRAPHIC KEY</p> <p>[54] DETECTION D'UNE INTRUSION DANS UN RESEAU A L'AIDE D'UNE CLE CRYPTOGRAPHIQUE FEINTE</p> <p>[72] CHASKO, STEPHEN, US</p> <p>[72] DEMETER, MICHAEL, US</p> <p>[71] LANDIS+GYR INNOVATIONS, INC., US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-04-01 (PCT/US2013/034767)</p> <p>[87] (WO2013/154851)</p> <p>[30] US (13/442,256) 2012-04-09</p>
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<p>[21] <b>2,867,658</b> [13] A1</p> <p>[51] Int.Cl. B65D 77/04 (2006.01)</p> <p>[25] EN</p> <p>[54] PACKAGE FOR A MEDICAMENT</p> <p>[54] EMBALLAGE POUR MEDICAMENT</p> <p>[72] MACAULAY, FRANK DELMAR, US</p> <p>[72] HARGIS, JASON MICHAEL, US</p> <p>[72] VITUCCI, NICHOLAS AUGUST, US</p> <p>[71] THE PROCTER &amp; GAMBLE COMPANY, US</p> <p>[85] 2014-09-16</p> <p>[86] 2013-04-03 (PCT/US2013/035102)</p> <p>[87] (WO2013/152093)</p> <p>[30] US (61/620,969) 2012-04-05</p>
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## Demandes PCT entrant en phase nationale

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[21] 2,867,661  
[13] A1

- [51] Int.Cl. A61M 21/02 (2006.01) A61H 23/00 (2006.01) A61N 5/06 (2006.01)
  - [25] EN
  - [54] FREQUENCY SPECIFIC SENSORY STIMULATION
  - [54] STIMULATION SENSORIELLE A FREQUENCE SPECIFIQUE
  - [72] JIN, YI, US
  - [71] NEWPORT BRAIN RESEARCH LABORATORY INC., US
  - [85] 2014-09-16
  - [86] 2013-04-08 (PCT/US2013/035625)
  - [87] (WO2013/152348)
  - [30] US (61/621,389) 2012-04-06
  - [30] US (61/621,399) 2012-04-06
- 

[21] 2,867,664  
[13] A1

- [51] Int.Cl. H04W 8/02 (2009.01) H04W 24/00 (2009.01) H04W 60/04 (2009.01) H04W 64/00 (2009.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR EFFICIENT OPERATION OF CELLULAR COMMUNICATION NETWORKS
- [54] SYSTEME ET PROCEDE POUR UN FONCTIONNEMENT EFFICACE DE RESEAUX DE COMMUNICATION CELLULAIRES
- [72] SINGHAL, TARA CHAND, US
- [71] SINGHAL, TARA CHAND, US
- [85] 2014-09-16
- [86] 2013-03-08 (PCT/US2013/030001)
- [87] (WO2013/142103)
- [30] US (61/612,889) 2012-03-19
- [30] US (13/473,493) 2012-05-16

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[21] 2,867,667  
[13] A1

- [51] Int.Cl. C07C 2/36 (2006.01) C07C 11/107 (2006.01) C07C 11/21 (2006.01)
  - [25] EN
  - [54] TETRAMERISATION OF ETHYLENE
  - [54] TETRAMERISATION D'ETHYLENE
  - [72] OVERETT, MATTHEW JAMES, ZA
  - [72] GROBLER, ELZET, ZA
  - [72] EVANS, STEPHEN JOHN, ZA
  - [72] BLANN, KEVIN, ZA
  - [71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
  - [85] 2014-09-17
  - [86] 2013-05-08 (PCT/IB2013/053691)
  - [87] (WO2013/168102)
  - [30] US (61/644,744) 2012-05-09
- 

[21] 2,867,668  
[13] A1

- [51] Int.Cl. A61K 31/17 (2006.01) A61K 35/00 (2006.01) A61P 5/38 (2006.01)
- [25] EN
- [54] COMPOUNDS AND METHODS FOR TREATING ABERRANT ADRENOCORTICAL CELL DISORDERS
- [54] COMPOSES ET PROCEDES DE TRAITEMENT DE TROUBLES DE CELLULES CORTICOSURRENALES ABERRANTS
- [72] HAMMER, GARY, US
- [72] KERPPOLA, TOM, US
- [72] KERPPOLA, RAILI, US
- [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
- [71] ATTROCOR, INC., US
- [85] 2014-09-17
- [86] 2013-03-13 (PCT/US2013/031068)
- [87] (WO2013/142214)
- [30] US (61/614,269) 2012-03-22

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[21] 2,867,669  
[13] A1

- [51] Int.Cl. H01Q 21/26 (2006.01) H01P 3/08 (2006.01) H01Q 1/38 (2006.01) H01Q 9/16 (2006.01) H01Q 15/24 (2006.01)
  - [25] EN
  - [54] MULTIPLE-INPUT MULTIPLE-OUTPUT ANTENNA AND BROADBAND DIPOLE RADIATING ELEMENT THEREFORE
  - [54] ANTENNE A ENTREES MULTIPLES ET SORTIES MULTIPLES ET ELEMENT RAYONNANT DIPOLE A LARGE BANDE DE LADITE ANTENNE
  - [72] YONA, HAIM, IL
  - [72] MAMO, SHAY, IL
  - [72] KRUPA, STEVE, IL
  - [72] ZIV, YANIV, IL
  - [71] GALTRONICS CORPORATION LTD., IL
  - [85] 2014-09-17
  - [86] 2013-03-19 (PCT/IL2013/050266)
  - [87] (WO2013/140408)
  - [30] US (61/612,442) 2012-03-19
  - [30] US (61/746,688) 2012-12-28
- 

[21] 2,867,670  
[13] A1

- [51] Int.Cl. H04W 72/04 (2009.01) H04W 16/32 (2009.01) H04W 28/16 (2009.01) H04W 72/12 (2009.01)
- [25] EN
- [54] WIRELESS COMMUNICATION SYSTEM, WIRELESS BASE STATION, WIRELESS TERMINAL, AND WIRELESS COMMUNICATION METHOD
- [54] SYSTEME DE COMMUNICATION RADIO, STATION DE BASE RADIO, TERMINAL RADIO ET PROCEDE DE COMMUNICATION RADIO
- [72] SUZAKI, KOTARO, JP
- [72] ITO, AKIRA, JP
- [71] FUJITSU LIMITED, JP
- [85] 2014-09-17
- [86] 2012-03-19 (PCT/JP2012/001907)
- [87] (WO2013/140436)

## PCT Applications Entering the National Phase

<p>[21] 2,867,672 [13] A1</p> <p>[51] Int.Cl. C01G 49/06 (2006.01) C22B 3/04 (2006.01) C22B 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PRODUCTION METHOD FOR HEMATITE FOR IRONMAKING</p> <p>[54] PROCEDE DE PRODUCTION D'HEMATITE POUR LA PRODUCTION DE FER</p> <p>[72] SASAKI, HIDEKI, JP</p> <p>[72] KAN, YASUMASA, JP</p> <p>[72] MITSUI, HIROYUKI, JP</p> <p>[71] SUMITOMO METAL MINING CO., LTD., JP</p> <p>[85] 2014-09-17</p> <p>[86] 2013-01-16 (PCT/JP2013/050671)</p> <p>[87] (WO2013/140837)</p> <p>[30] JP (2012-062794) 2012-03-19</p>
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<p>[21] 2,867,673 [13] A1</p> <p>[51] Int.Cl. B23K 9/173 (2006.01) B23K 9/23 (2006.01) B23K 35/30 (2006.01) C22C 38/00 (2006.01) C22C 38/18 (2006.01) C22C 38/58 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR PRODUCING WELDED JOINT, AND WELDED JOINT</p> <p>[54] PROCEDE DE FABRICATION D'UN JOINT SOUDE ET JOINT SOUDE</p> <p>[72] YAMADA, KENTA, JP</p> <p>[72] HAMADA, MASAHIKO, JP</p> <p>[72] MOTOYA, DAISUKE, JP</p> <p>[72] NAKATSUKA, SHINJIRO, JP</p> <p>[72] AMAYA, HISASHI, JP</p> <p>[72] TAKABE, HIDEKI, JP</p> <p>[71] NIPPON STEEL &amp; SUMITOMO METAL CORPORATION, JP</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-27 (PCT/JP2013/058954)</p> <p>[87] (WO2013/146860)</p> <p>[30] JP (2012-082023) 2012-03-30</p>
--

<p>[21] 2,867,684 [13] A1</p> <p>[51] Int.Cl. A01H 5/00 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] TRANSCRIPTION FACTORS IN PLANTS RELATED TO LEVELS OF NITRATE AND METHODS OF USING THE SAME</p> <p>[54] FACTEURS DE TRANSCRIPTION DANS DES PLANTES ASSOCIES A DES NIVEAUX DE NITRATE, ET LEURS PROCEDES D'UTILISATION</p> <p>[72] ILABACA, RODRIGO ANTONIO GUTIERREZ, CL</p> <p>[72] HERRERA, JOSE MIGUEL ALVAREZ, CL</p> <p>[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL</p> <p>[85] 2014-09-03</p> <p>[86] 2013-03-05 (PCT/IB2013/000535)</p> <p>[87] (WO2013/132326)</p> <p>[30] US (61/606,852) 2012-03-05</p>
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<p>[21] 2,867,688 [13] A1</p> <p>[51] Int.Cl. C09K 21/02 (2006.01) A62C 2/06 (2006.01) A62C 3/16 (2006.01) H02B 1/28 (2006.01) H02G 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] FIRE-RESISTANT OUTER CASING FOR ELECTRICAL INSTALLATION CABINETS IN RAIL VEHICLES</p> <p>[54] REVETEMENT EXTERIEUR IGNIFUGE POUR COFFRETS ELECTRIQUES DANS DES VEHICULES FERROVIAIRES</p> <p>[72] WEILER, JOACHIM, DE</p> <p>[71] SIEMENS AKTIENGESELLSCHAFT, DE</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-05 (PCT/EP2013/054349)</p> <p>[87] (WO2013/139585)</p> <p>[30] DE (10 2012 204 300.4) 2012-03-19</p>
--

<p>[21] 2,867,689 [13] A1</p> <p>[51] Int.Cl. C08J 5/24 (2006.01) C08G 18/12 (2006.01) C08G 18/18 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/66 (2006.01) C08G 18/76 (2006.01)</p> <p>[25] EN</p> <p>[54] STORAGE-STABLE POLYURETHANE-PREPREGS AND FIBRE COMPOSITE COMPONENTS PRODUCED THEREFROM</p> <p>[54] PREIMPREGNES POLYURETHANE STABLES AU STOCKAGE ET ELEMENTS COMPOSITES RENFORCES PAR FIBRES PRODUITS A PARTIR DESDITS PREIMPREGNES</p> <p>[72] HUPKA, FLORIAN, DE</p> <p>[72] SCHORNSTEIN, MARCEL, DE</p> <p>[72] WEGENER, DIRK, DE</p> <p>[72] RASSELNBERG, HARALD, DE</p> <p>[71] BAYER INTELLECTUAL PROPERTY GMBH, DE</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-15 (PCT/EP2013/055413)</p> <p>[87] (WO2013/139704)</p> <p>[30] EP (12160307.0) 2012-03-20</p> <p>[30] EP (12189155.0) 2012-10-19</p>
--

<p>[21] 2,867,690 [13] A1</p> <p>[51] Int.Cl. B29B 11/16 (2006.01) B29C 70/50 (2006.01) C08G 18/79 (2006.01) C08J 5/18 (2006.01) C08J 5/24 (2006.01) C08J 7/18 (2006.01)</p> <p>[25] EN</p> <p>[54] STORAGE STABLE RESIN FILMS AND FIBRE COMPOSITE COMPONENTS PRODUCED THEREFROM</p> <p>[54] FILMS DE RESINE STABLES AU STOCKAGE ET ELEMENTS COMPOSITES RENFORCES PAR FIBRES PRODUITS A PARTIR DESDITS FILMS</p> <p>[72] HUPKA, FLORIAN, DE</p> <p>[72] SCHORNSTEIN, MARCEL, DE</p> <p>[72] WEGENER, DIRK, DE</p> <p>[72] RASSELNBERG, HARALD, DE</p> <p>[71] BAYER INTELLECTUAL PROPERTY GMBH, DE</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-15 (PCT/EP2013/055415)</p> <p>[87] (WO2013/139705)</p> <p>[30] EP (12160309.6) 2012-03-20</p> <p>[30] EP (12189156.8) 2012-10-19</p>
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## Demandes PCT entrant en phase nationale

[21] **2,867,691**  
[13] A1

[51] Int.Cl. B65D 83/06 (2006.01) G01F  
11/18 (2006.01)  
[25] EN  
**DOSING DISPENSER**  
**DOSEUR**  
[72] MULLER, UWE, DE  
[72] SIEMERS, SOLEN, DE  
[72] WIEHL, WOLFGANG, DE  
[72] GOTTKKE, SABINE, DE  
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE  
[85] 2014-09-17  
[86] 2013-03-15 (PCT/EP2013/055420)  
[87] (WO2013/139707)  
[30] EP (12160378.1) 2012-03-20

---

[21] **2,867,692**  
[13] A1

[51] Int.Cl. B01F 7/00 (2006.01) C02F 3/12 (2006.01) F16M 5/00 (2006.01)  
[25] EN  
**HORIZONTAL AGITATOR**  
**AGITATEUR HORIZONTAL**  
[72] HOFKEN, MARCUS, DE  
[71] INVENT UMWELT-UND VERFAHRENSTECHNIK AG, DE  
[85] 2014-09-17  
[86] 2013-03-20 (PCT/EP2013/055837)  
[87] (WO2013/149833)  
[30] DE (10 2012 205 577.0) 2012-04-04

---

[21] **2,867,693**  
[13] A1

[51] Int.Cl. A01N 43/48 (2006.01) A01N 43/54 (2006.01) A01P 13/00 (2006.01)  
[25] EN  
**HERBICIDAL COMPOSITION COMPRISING URACIL COMPOUND AS ACTIVE INGREDIENT**  
**COMPOSITION HERBICIDE COMPRENANT UN COMPOSE URACILE COMME INGREDIENT ACTIF**  
[72] KIM, KYOUNG SUNG, KR  
[72] CHOI, IN YOUNG, KR  
[72] HONG, MI SOOK, KR  
[72] KIM, TAE JOON, KR  
[72] CHOI, JUN HYUK, KR  
[72] MOON, GI JUN, KR  
[72] KIM, KYOUNG SUNG, KR  
[71] DONGBU FARM HANNONG CO., LTD., KR  
[85] 2014-09-17  
[86] 2013-04-12 (PCT/KR2013/003107)  
[87] (WO2013/154396)  
[30] KR (10-2012-0038002) 2012-04-12

---

[21] **2,867,694**  
[13] A1

[51] Int.Cl. C07J 31/00 (2006.01) C07C 401/00 (2006.01)  
[25] EN  
**A NOVEL CHOLESTEROL METABOLITE, 5-CHOLESTEN, 3.BETA.-25-DIOL, DISULFATE (25HCDS) FOR THERAPY OF METABOLIC DISORDERS, HYPERLIPIDEMIA, DIABETES, FATTY LIVER DISEASES AND ATHEROSCLEROSIS**  
[54] **NOUVEAU METABOLITE DU CHOLESTEROL, 5-CHOLESTENE, 3.BETA.-25-DIOL, DISULFATE (25HCDS) POUR LA THERAPIE DE TROUBLES METABOLIQUES, DE L'HYPERLIPIDEMIE DU DIABÈTE, DES STEATOSES HEPATIQUES ET DE L'ATHEROSCLEROSE**  
[72] REN, SHUNLIN, US  
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US  
[85] 2014-09-17  
[86] 2013-03-15 (PCT/US2013/031861)  
[87] (WO2013/154752)  
[30] US (61/623,414) 2012-04-12  
[30] US (61/623,203) 2012-04-12

---

[21] **2,867,695**  
[13] A1

[51] Int.Cl. A61B 1/32 (2006.01)  
[25] EN  
**ADVANCED SURGICAL INSTRUMENT SUCH AS A SPECULUM**  
**INSTRUMENT CHIRURGICAL EVOLUE COMME UN SPECULUM**  
[72] ROELOFFS, BOB, NL  
[71] BRIDEA HONG KONG LTD., CN  
[85] 2014-09-17  
[86] 2012-04-06 (PCT/NL2012/050235)  
[87] (WO2012/138225)  
[30] EP (11161404.6) 2011-04-06

---

[21] **2,867,696**  
[13] A1

[51] Int.Cl. B65D 41/04 (2006.01) B65D 41/32 (2006.01) B65D 41/34 (2006.01) B65D 75/58 (2006.01)  
[25] EN  
**CONTAINER CLOSURE ASSEMBLIES**  
**ENSEMBLES DE FERMETURE DE CONTENANT**  
[72] VAN DER MOLEN, PETER JAN, NL  
[71] IPN IP B.V., NL  
[85] 2014-09-17  
[86] 2013-03-27 (PCT/NL2013/050224)  
[87] (WO2013/147599)  
[30] NL (2008558) 2012-03-29

---

[21] **2,867,697**  
[13] A1

[51] Int.Cl. G06Q 20/00 (2012.01)  
[25] EN  
**SYSTEMS AND METHODS FOR REAL-TIME ACCOUNT ACCESS**  
**SYSTEMES ET PROCEDES D'ACCES EN TEMPS REEL AUX COMPTES**  
[72] MARCUS, NEIL, US  
[72] WOODBURY, ROBERT, US  
[72] GORDON, PETER, US  
[71] PAYNET PAYMENTS NETWORK, LLC, US  
[85] 2014-09-17  
[86] 2013-03-15 (PCT/US2013/032130)  
[87] (WO2013/142334)  
[30] US (61/612,897) 2012-03-19

---

[21] **2,867,698**  
[13] A1

[51] Int.Cl. C07C 45/40 (2006.01) C07C 29/136 (2006.01) C07C 31/125 (2006.01) C07C 47/21 (2006.01)  
[25] EN  
**GUERBET ALCOHOLS AND METHODS FOR PREPARING AND USING SAME**  
**ALCOOOLS DE GUERBET ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**  
[72] FOLEY, PATRICK, US  
[72] YANG, YONGHUA, US  
[71] P2 SCIENCE, INC., US  
[85] 2014-09-17  
[86] 2013-03-13 (PCT/US2013/030962)  
[87] (WO2013/142206)  
[30] US (61/613,867) 2012-03-21  
[30] US (61/641,742) 2012-05-02  
[30] US (61/662,639) 2012-06-21

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,867,699</b> [13] A1</p> <p>[51] Int.Cl. G01F 11/26 (2006.01) B65D 47/24 (2006.01) [25] EN [54] VOLUME METERING DISPENSER [54] DISTRIBUTEUR A COMPTAGE VOLUMETRIQUE [72] MAHER, MICHAEL D., US [72] TRETIN, BRAD L., US [72] BRELJE, LOREN L., US [71] DAVID S. SMITH AMERICA, INC., DBA, WORLDWIDE DISPENSERS, US [85] 2014-09-17 [86] 2013-03-15 (PCT/US2013/032207) [87] (WO2013/142345) [30] US (61/612,661) 2012-03-19</p> <hr/> <p style="text-align: right;">[21] <b>2,867,700</b> [13] A1</p> <p>[51] Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) [25] EN [54] POTENTIATING ANTIBODY-INDUCED COMPLEMENT-MEDIATED CYTOTOXICITY VIA PI3K INHIBITION [54] POTENTIALISATION DE LA CYTOTOXICITE A MEDiation PAR LE COMPLEMENT INDuit PAR UN ANTICORPS PAR L'INTERMEDIAIRE D'UNE INHIBITION DE PI3K [72] WU, XIAOHONG, US [72] SCHOLZ, WOLFGANG W., US [72] RAGUPATHI, GOVIND, US [72] LIVINGSTON, PHILIP O., US [71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US [85] 2014-09-17 [86] 2013-03-14 (PCT/US2013/031278) [87] (WO2013/142245) [30] US (61/614,942) 2012-03-23</p>	<p style="text-align: right;">[21] <b>2,867,701</b> [13] A1</p> <p>[51] Int.Cl. A61K 31/198 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 31/315 (2006.01) A61K 45/06 (2006.01) A61P 39/04 (2006.01) [25] EN [54] COMPOSITIONS AND METHODS FOR ORAL DELIVERY OF ENCAPSULATED DIETHYLENETRIAMINEPENTAACTATE PARTICLES [54] COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION PAR VOIE ORALE DE PARTICULES DE DIETHYLENETRIAMINEPENTAACTATE ENCAPSULEES [72] TALTON, JAMES DAVID, US [71] NANOTHERAPEUTICS, INC., US [85] 2014-09-17 [86] 2013-03-14 (PCT/US2013/031336) [87] (WO2013/142258) [30] US (61/614,333) 2012-03-22 [30] US (61/771,873) 2013-03-03</p> <hr/> <p style="text-align: right;">[21] <b>2,867,702</b> [13] A1</p> <p>[51] Int.Cl. B01J 19/18 (2006.01) B01F 7/16 (2006.01) [25] EN [54] APPARATUS, SYSTEM, AND METHOD FOR CONVERTING A FIRST SUBSTANCE INTO A SECOND SUBSTANCE [54] APPAREIL, SYSTEME, ET PROCEDE PERMETTANT DE CONVERTIR UNE PREMIERE SUBSTANCE EN UNE SECONDE SUBSTANCE [72] HASSAN, ABBAS, US [72] HASSAN, AZIZ, US [72] ANTHONY, RAYFORD G., US [72] HASSAN, ALISHAH, US [71] H R D CORPORATION, US [85] 2014-09-17 [86] 2013-03-19 (PCT/US2013/033003) [87] (WO2013/142513) [30] US (61/613,760) 2012-03-21</p>	<p style="text-align: right;">[21] <b>2,867,703</b> [13] A1</p> <p>[51] Int.Cl. A61C 17/00 (2006.01) [25] EN [54] APPARATUS AND METHODS FOR CLEANING TEETH [54] APPAREIL ET PROCEDES DE NETTOYAGE DES DENTS [72] BERGHEIM, BJARNE, US [72] KHAKPOUR, MEHRZAD, US [71] SONENDO, INC., US [85] 2014-09-17 [86] 2013-03-15 (PCT/US2013/032635) [87] (WO2013/142385) [30] US (61/614,463) 2012-03-22</p> <hr/> <p style="text-align: right;">[21] <b>2,867,704</b> [13] A1</p> <p>[51] Int.Cl. B23K 26/36 (2014.01) B23K 26/00 (2014.01) B23K 26/08 (2014.01) [25] EN [54] ROTATING LASER WIRE STRIPPING SYSTEM [54] SYSTEME DE DENUDAGE DE FIL ROTATIF A LASER [72] ANDERSON, GREGORY B., US [71] CONTROL LASER CORPORATION, US [85] 2014-09-17 [86] 2013-03-20 (PCT/US2013/033086) [87] (WO2013/142566) [30] US (61/613,565) 2012-03-21 [30] US (13/829,401) 2013-03-14</p> <hr/> <p style="text-align: right;">[21] <b>2,867,705</b> [13] A1</p> <p>[51] Int.Cl. G06Q 10/10 (2012.01) G06F 21/64 (2013.01) [25] EN [54] SYSTEM AND METHOD FOR RULES-BASED CONTROL OF CUSTODY OF ELECTRONIC SIGNATURE TRANSACTIONS [54] SYSTEME ET PROCEDE DE COMMANDE BASEE SUR DES REGLES D'UNE GARDE DE TRANSACTIONS PAR SIGNATURE ELECTRONIQUE [72] PETERSON, DONALD G., US [72] RYBACKI, DOUG, US [72] WALD, DUANE E., US [71] DOCUSIGN, INC., US [85] 2014-09-17 [86] 2013-03-18 (PCT/US2013/032853) [87] (WO2013/142438) [30] US (61/614,371) 2012-03-22</p>
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## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,867,706</b> [13] A1</p> <p>[51] Int.Cl. E21B 7/20 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>HAMMER DRILL</b></p> <p>[54] <b>MARTEAU PERFORATEUR</b></p> <p>[72] VON GYNZ-REKOWSKI, GUNTHER H-II, US</p> <p>[72] HERBEN, WILLIAM C., US</p> <p>[72] WILLIAMS, MICHAEL V., US</p> <p>[71] ASHMIN, I.C, US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-22 (PCT/US2013/033546)</p> <p>[87] (WO2013/148521)</p> <p>[30] US (61/615,518) 2012-03-26</p> <p>[30] US (13/848,839) 2013-03-22</p>
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<p>[21] <b>2,867,708</b> [13] A1</p> <p>[51] Int.Cl. G06F 21/64 (2013.01) G06Q 20/40 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM AND METHOD FOR FORMULA CALCULATION AND PAYMENT AUTHORIZATION WITH ELECTRONIC SIGNATURES</b></p> <p>[54] <b>SYSTEME ET PROCEDE DE CALCUL DE FORMULE ET D'AUTORISATION DE PAIEMENT AVEC DES SIGNATURES ELECTRONIQUES</b></p> <p>[72] GONSER, THOMAS H., US</p> <p>[72] PETERSON, DONALD G., US</p> <p>[72] RYBACKI, DOUG, US</p> <p>[72] WALD, AARON MICHAEL, US</p> <p>[72] THOMAS, RYAN RUSSELL, US</p> <p>[71] DOCUSIGN, INC., US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-18 (PCT/US2013/032855)</p> <p>[87] (WO2013/142439)</p> <p>[30] US (61/614,383) 2012-03-22</p>
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<p>[21] <b>2,867,710</b> [13] A1</p> <p>[51] Int.Cl. A45C 13/36 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SUPPORT STRUCTURE FOR LUGGAGE</b></p> <p>[54] <b>SUPPORT POUR BAGAGE</b></p> <p>[72] PITCHFORT, NOAH JAMES, US</p> <p>[71] EDDIE BAUER LLC, US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-19 (PCT/US2013/032889)</p> <p>[87] (WO2013/142452)</p> <p>[30] US (61/612,761) 2012-03-19</p> <p>[30] US (13/838,607) 2013-03-15</p>
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<p>[21] <b>2,867,712</b> [13] A1</p> <p>[51] Int.Cl. A01H 5/00 (2006.01) A01H 1/06 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>HERBICIDE TOLERANT SOYBEANS AND METHODS OF USE</b></p> <p>[54] <b>SOJAS TOLERANTS VIS-A-VIS D'UN HERBICIDE ET LEURS PROCEDES D'UTILISATION</b></p> <p>[72] CHAKY, JULIAN M., US</p> <p>[72] JOHNSON, DAVID H., US</p> <p>[72] SEBASTIAN, SCOTT A., US</p> <p>[72] SHENDELMAN, JOSHUA M., US</p> <p>[72] STRACHAN, STEPHEN D., US</p> <p>[72] VOGT, MARK, US</p> <p>[72] WALTER, KAY L., US</p> <p>[72] WOODWARD, JOHN B., US</p> <p>[71] E.I. DU PONT DE NEMOURS &amp; COMPANY, US</p> <p>[71] PIONEER HI-BRED INTERNATIONAL, INC., US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-20 (PCT/US2013/033045)</p> <p>[87] (WO2013/142544)</p> <p>[30] US (61/613,703) 2012-03-21</p>
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<p>[21] <b>2,867,714</b> [13] A1</p> <p>[51] Int.Cl. C09B 29/01 (2006.01) C09B 29/08 (2006.01) C11D 3/00 (2006.01) C11D 3/37 (2006.01) C11D 3/386 (2006.01) C11D 3/40 (2006.01) C11D 3/42 (2006.01) C11D 3/50 (2006.01) C11D 11/00 (2006.01) C11D 17/00 (2006.01) C11D 17/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>LAUNDRY CARE COMPOSITIONS CONTAINING DYES</b></p> <p>[54] <b>COMPOSITIONS D'ENTRETIEN DU LINGE CONTENANT DES COLORANTS</b></p> <p>[72] MIRACLE, GREGORY SCOT, US</p> <p>[72] TORRES, EDUARDO, US</p> <p>[71] THE PROCTER &amp; GAMBLE COMPANY, US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-19 (PCT/US2013/032953)</p> <p>[87] (WO2013/142486)</p> <p>[30] US (61/612,539) 2012-03-19</p>
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<p>[21] <b>2,867,716</b> [13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2006.01) G01N 27/447 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>KINETIC EXCLUSION AMPLIFICATION OF NUCLEIC ACID LIBRARIES</b></p> <p>[54] <b>AMPLIFICATION PAR EXCLUSION CINETIQUE DE BANQUES D'ACIDES NUCLEIQUES</b></p> <p>[72] SHEN, MIN-JUI RICHARD, US</p> <p>[72] BOUTELL, JONATHAN MARK, GB</p> <p>[72] STEPHENS, KATHRYN M., US</p> <p>[72] RONAGHI, MOSTAFA, US</p> <p>[72] GUNDERSON, KEVIN L., US</p> <p>[72] VENKATESAN, BALA MURALI, US</p> <p>[72] BOWEN, M. SHANE, US</p> <p>[72] VIJAYAN, KANDASWAMY, US</p> <p>[71] ILLUMINA, INC., US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-06-12 (PCT/US2013/045491)</p> <p>[87] (WO2013/188582)</p> <p>[30] US (61/660,487) 2012-06-15</p> <p>[30] US (61/715,478) 2012-10-18</p> <p>[30] US (13/783,043) 2013-03-01</p>
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<p>[21] <b>2,867,719</b> [13] A1</p> <p>[51] Int.Cl. C12N 9/88 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PURIFICATION OF CYSTATHIONINE BETA-SYNTHASE</b></p> <p>[54] <b>PURIFICATION DE LA CYSTATHIONINE BETA-SYNTHASE</b></p> <p>[72] CARRILLO, RICHARD G., US</p> <p>[72] KRAUS, JAN P., US</p> <p>[72] MAJTA, TOMAS, US</p> <p>[72] NAVEH, DAVID, US</p> <p>[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-25 (PCT/US2013/033716)</p> <p>[87] (WO2013/148580)</p> <p>[30] US (61/615,629) 2012-03-26</p> <p>[30] US (13/830,494) 2013-03-14</p>
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## PCT Applications Entering the National Phase

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[21] <b>2,867,720</b> [13] A1 [51] Int.Cl. C08K 3/32 (2006.01) C08K 3/10 (2006.01) C08L 101/00 (2006.01) [25] EN [54] FLAME RETARDANT POLYMER COMPOSITIONS [54] COMPOSITIONS DE POLYMERES RETARDATRICES DE FLAMME [72] ZHENG, HAO, CN [72] LI, JUNLI, CN [72] GAO, YAJUAN, CN [72] YANG, YONG, CN [72] XING, QIANG, CN [71] RHODIA OPERATIONS, FR [85] 2014-09-18 [86] 2012-03-20 (PCT/CN2012/072605) [87] (WO2013/138992)
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[21] <b>2,867,722</b> [13] A1 [51] Int.Cl. A23L 1/19 (2006.01) [25] EN [54] DAIRY CREAM ALTERNATIVE [54] ALTERNATIVE A LA CREME LAITIERE [72] VON HARRAS, JAEMY CHANTAL, NL [72] FLOTER, ECKHARD, DE [71] UNILEVER PLC, GB [85] 2014-09-18 [86] 2013-03-08 (PCT/EP2013/054683) [87] (WO2013/139614) [30] EP (12160924.2) 2012-03-23
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[21] <b>2,867,723</b> [13] A1 [51] Int.Cl. A61K 39/395 (2006.01) A61K 31/437 (2006.01) A61K 45/06 (2006.01) [25] EN [54] TREATMENT OF BRAIN CANCER [54] TRAITEMENT DU CANCER DU CERVEAU [72] LEE, PATRICE A., US [72] WINSKI, SHANNON L., US [72] KOCH, KEVIN, US [71] ARRAY BIOPHARMA INC., US [85] 2014-09-17 [86] 2013-03-25 (PCT/US2013/033751) [87] (WO2013/142875) [30] US (61/615,082) 2012-03-23
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[21] <b>2,867,724</b> [13] A1 [51] Int.Cl. B64D 11/00 (2006.01) [25] EN [54] GALLEY INSERT MOUNTING SYSTEM [54] SYSTEME DE MONTAGE D'INSERT DE CUISINETTE [72] FORBES, JAMES R., US [71] B/E AEROSPACE, INC., US [85] 2014-09-17 [86] 2013-03-27 (PCT/US2013/034032) [87] (WO2013/148790) [30] US (61/616,969) 2012-03-28 [30] US (13/849,808) 2013-03-25
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[21] <b>2,867,725</b> [13] A1 [51] Int.Cl. H04M 11/04 (2006.01) H04M 1/02 (2006.01) [25] EN [54] PHONE [54] TELEPHONE [72] HU, XIAOPING, CN [72] SHEN, XIA, CN [72] CHEN, LIHUA, CN [71] BOLY MEDIA COMMUNICATIONS (SHENZHEN) CO., LTD., CN [85] 2014-09-18 [86] 2013-02-01 (PCT/CN2013/071255) [87] (WO2013/139191) [30] CN (201210077733.6) 2012-03-22
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[21] <b>2,867,726</b> [13] A1 [51] Int.Cl. B64D 11/00 (2006.01) [25] EN [54] AIRCRAFT GALLEY MONUMENT STRUCTURE [54] STRUCTURE DE BATI POUR CUISINE DE BORD D'AVION [72] BURD, PETER JOHN LESLIE, GB [71] B/E AEROSPACE, INC., US [85] 2014-09-17 [86] 2013-03-27 (PCT/US2013/034161) [87] (WO2013/148875) [30] US (61/616,904) 2012-03-28 [30] US (13/850,781) 2013-03-26
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[21] <b>2,867,729</b> [13] A1 [51] Int.Cl. C04B 37/02 (2006.01) [25] FR [54] NOVEL CERAMIC-TO-METAL SEAL, AND METHOD FOR PRODUCING SAME [54] JOINT CERAMIQUE/METAL ET SON PROCEDE D'ELABORATION [72] LEBAIN, GILLES, FR [72] RICHET, NICOLAS, FR [71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR [85] 2014-09-12 [86] 2013-01-31 (PCT/FR2013/050204) [87] (WO2013/135982) [30] FR (1252181) 2012-03-12
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[21] <b>2,867,732</b> [13] A1 [51] Int.Cl. A23B 7/154 (2006.01) A01N 3/00 (2006.01) A01N 25/10 (2006.01) A01N 25/34 (2006.01) A01N 27/00 (2006.01) B65B 55/00 (2006.01) [25] EN [54] CONTROLLED RELEASE COMPOSITIONS AND METHODS OF USING [54] COMPOSITIONS A LIBERATION CONTROLEE ET PROCEDES D'UTILISATION [72] WOOD, WILLARD E., US [72] YAHIAOUI, ALL, US [71] CELLRESIN TECHNOLOGIES, LLC, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2014-09-12 [86] 2013-11-27 (PCT/US2013/072124) [87] (WO2014/085518) [30] US (61/732,103) 2012-11-30
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## Demandes PCT entrant en phase nationale

[21] 2,867,733	[21] 2,867,735	[21] 2,867,739
[13] A1	[13] A1	[13] A1
[51] Int.Cl. A61K 47/36 (2006.01) A61K 9/14 (2006.01) A61K 41/00 (2006.01) A61P 41/00 (2006.01)	[51] Int.Cl. A61F 2/14 (2006.01) A61F 9/00 (2006.01) A61F 9/008 (2006.01)	[51] Int.Cl. B67D 7/54 (2010.01) B67D 7/46 (2010.01)
[25] EN	[25] EN	[25] EN
[54] MULTI-FUNCTIONAL MICRO AND NANOPARTICLES FOR USE IN ROOT CANAL THERAPIES	[54] RESTORATION OF ACCOMMODATION BY LENS REFILLING	[54] FLUID RECOVERY DISPENSER HAVING INDEPENDENTLY BIASED VALVES
[54] MICRO MULTI-FONCTIONNEL ET NANOParticules DESTINEES A ETRE UTILISEES DANS DES TRAITEMENTS DE CANAL RADICULAIRE	[54] RESTAURATION DE L'ACCOMMODATION PAR REMPLISSAGE DU CRISTALLIN	[54] BUSE DE DISTRIBUTION A RECUPERATION POUR FLUIDES, POURVUE DE SOUPAPES A RAPPELS INDEPENDANTS
[72] KISHEN, ANIL, CA	[72] HO, ARTHUR, AU	[72] BONNER, MARK, US
[72] SHRESTHA, ANNIE, CA	[72] PAREL, JEAN-MARIE, US	[72] UNDERHILL, GARY, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA	[72] MOILANEN, JUKKA, FI	[71] FUEL TRANSFER TECHNOLOGIES, INC., CA
[85] 2014-09-15	[72] ERICKSON, PAUL MENDELL, US	[85] 2014-09-18
[86] 2013-03-21 (PCT/CA2013/000275)	[71] ADVENTUS TECHNOLOGY, INC., US	[86] 2012-03-21 (PCT/CA2012/000261)
[87] (WO2013/138916)	[85] 2014-09-18	[87] (WO2012/126097)
[30] US (61/614,235) 2012-03-22	[86] 2012-03-20 (PCT/AU2012/000290)	[30] US (61/454,656) 2011-03-21
[21] 2,867,734	[21] 2,867,736	[21] 2,867,742
[13] A1	[13] A1	[13] A1
[51] Int.Cl. H04B 7/26 (2006.01)	[51] Int.Cl. B03C 1/247 (2006.01) B03B 9/00 (2006.01) B03C 1/10 (2006.01) B03C 1/30 (2006.01)	[51] Int.Cl. A61F 5/01 (2006.01) A61F 5/052 (2006.01)
[25] EN	[25] EN	[25] EN
[54] SMALL DATA COMMUNICATIONS IN A WIRELESS COMMUNICATION NETWORK	[54] A PROCESS AND SYSTEM FOR DRY RECOVERY OF FINE AND SUPERFINE-GRAINED PARTICLES OF OXIDIZED IRON ORE AND A MAGNETIC SEPARATION UNIT	[54] SUPPORTIVE BELT ASSEMBLY FOR LOWER EXTREMITY ORTHOTIC DEVICES
[54] COMMUNICATIONS DE PETITES DONNEES DANS UN RESEAU DE COMMUNICATION SANS FIL	[54] PROCEDE ET SYSTEME DE RECUPERATION PAR VOIE SECHE DE FINES ET DE SUPERFINES DE MINERAIS DE FER ET UNITE DE SEPARATION MAGNETIQUE	[54] ENSEMBLE DE COURROIE DE SOUTIEN POUR DISPOSITIFS ORTHETIQUES POUR EXTREMITES INFÉRIEURES
[72] FONG, MO-HAN, US	[72] YAMAMOTO, MAURO FUMYO, BR	[72] LACHANCE, GENEVIEVE, CA
[72] BANGOLAE, SANDEETHA L., US	[71] NEW STEEL SOLUCOES SUSTENTAVEIS S.A., BR	[72] BEDARD, STEPHANE, CA
[72] MARTINEZ TARRADELL, MARTA, US	[85] 2014-09-18	[71] B-TEMIA INC., CA
[71] INTEL CORPORATION, US	[86] 2013-03-13 (PCT/BR2013/000075)	[85] 2014-09-18
[85] 2014-09-16	[87] (WO2013/138889)	[86] 2012-03-21 (PCT/CA2012/000310)
[86] 2013-04-12 (PCT/US2013/036364)	[30] BR (BR2012008340-0) 2012-03-19	[87] (WO2012/126104)
[87] (WO2013/155411)		[30] US (61/454,632) 2011-03-21
[30] US (61/624,185) 2012-04-13		
[30] US (13/734,371) 2013-01-04		

## PCT Applications Entering the National Phase

<p>[21] 2,867,744 [13] A1</p> <p>[51] Int.Cl. C07G 1/00 (2011.01) C08L 97/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LIGNIN AND METHOD AND SYSTEM FOR PROCESSING LIGNIN</p> <p>[54] LIGNINE ET PROCEDE ET SYSTEME POUR LE TRAITEMENT DE LIGNINE</p> <p>[72] VARVEMAA, PAIVI, FI</p> <p>[72] SIPPONEN, JUHA, FI</p> <p>[72] NISSINEN, VILHO, FI</p> <p>[72] PIETARINEN, SUVI, FI</p> <p>[72] PYKALAINEN, NINA, FI</p> <p>[72] MIETTINEN, MAUNO, FI</p> <p>[71] UPM-KYMMENE CORPORATION, FI</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-26 (PCT/FI2013/050337)</p> <p>[87] (WO2013/144445)</p> <p>[30] FI (20125362) 2012-03-29</p>	<p>[21] 2,867,746 [13] A1</p> <p>[51] Int.Cl. A61K 31/505 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF (RS)-S-CYCLOPROPYL-S-(4-{[4-{[(1R, 2R)-2-HYDROXY-1-METHYLPROPYL]OXY}-5-(TRIFLUOROMETHYL)PYRIMIDIN-2-YL]AMINO}PHENYL)SULFOXIMIDE FOR TREATING SPECIFIC TUMOURS</p> <p>[54] UTILISATION DE (RS)-S-CYCLOPROPYL-S-(4-{[4-{[(1R, 2R)-2-HYDROXY-1-METHYLPROPYL]OXY}-5-(TRIFLUORMETHYL)PYRIMIDIN-2-YL]AMINO}PHENYL)SULFOXIMIDE POUR TRAITER DES TUMEURS SPECIFIQUES</p> <p>[72] KORNACKER, MARTIN, DE</p> <p>[71] BAYER INTELLECTUAL PROPERTY GMBH, DE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/EP2013/055561)</p> <p>[87] (WO2013/139734)</p> <p>[30] DE (10 2012 204 506.6) 2012-03-21</p>	<p>[21] 2,867,748 [13] A1</p> <p>[51] Int.Cl. B02C 2/04 (2006.01)</p> <p>[25] EN</p> <p>[54] GYRATORY CRUSHER CRUSHING HEAD</p> <p>[54] TETE DE BROYAGE D'UN BROYEUR GIRATOIRE</p> <p>[72] BERGMAN, AXEL, SE</p> <p>[72] BERN, GUSTAV, SE</p> <p>[72] ERIKSSON, BENGT-ARNE, SE</p> <p>[72] LARSSON, MIKAEL M., SE</p> <p>[72] MALMQVIST, PATRIC, SE</p> <p>[71] SANDVIK INTELLECTUAL PROPERTY AB, SE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-19 (PCT/EP2013/055661)</p> <p>[87] (WO2013/149820)</p> <p>[30] EP (12162975.2) 2012-04-03</p>
<p>[21] 2,867,745 [13] A1</p> <p>[51] Int.Cl. A61M 16/10 (2006.01) A61B 5/08 (2006.01) A61B 5/087 (2006.01)</p> <p>[25] EN</p> <p>[54] VIRTUAL RESPIRATORY GAS DELIVERY SYSTEMS AND CIRCUITS</p> <p>[54] SYSTEMES VIRTUELS D'ADMINISTRATION DE GAZ RESPIRATOIRE ET CIRCUITS</p> <p>[72] KLEIN, MICHAEL, CA</p> <p>[72] FISHER, JOSEPH, CA</p> <p>[71] KLEIN, MICHAEL, CA</p> <p>[71] FISHER, JOSEPH, CA</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-19 (PCT/CA2013/000266)</p> <p>[87] (WO2013/138910)</p> <p>[30] US (61/612,791) 2012-03-19</p>	<p>[21] 2,867,747 [13] A1</p> <p>[51] Int.Cl. G01V 1/48 (2006.01)</p> <p>[25] EN</p> <p>[54] MACHINES, SYSTEMS, AND METHODS FOR SUPER-VIRTUAL BOREHOLE SONIC INTERFEROMETRY</p> <p>[54] MACHINES, SYSTEMES ET PROCEDES D'INTERFEROMETRIE SONIQUE DE SONDAJE SUPER-VIRTUELLE</p> <p>[72] ALSHUHAIL, ABDULRAHMAN, SA</p> <p>[72] ALDAWOOD, ALI ABDULHAMEED, SA</p> <p>[72] AL-SHUHAIL, ABDULLATIF, SA</p> <p>[71] SAUDI ARABIAN OIL COMPANY, SA</p> <p>[71] KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS, SA</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-28 (PCT/US2013/034237)</p> <p>[87] (WO2013/148928)</p> <p>[30] US (61/618,198) 2012-03-30</p>	<p>[21] 2,867,749 [13] A1</p> <p>[51] Int.Cl. A61K 31/685 (2006.01) A61K 31/7032 (2006.01) A61P 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] VESICULAR FORMULATIONS</p> <p>[54] FORMULATIONS VESICULAIRES</p> <p>[72] MAYO, JOHN, GB</p> <p>[72] HENRY, WILLIAM, GB</p> <p>[71] SEQUESSOME TECHNOLOGY HOLDINGS LIMITED, MT</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-28 (PCT/EP2013/056694)</p> <p>[87] (WO2013/144289)</p> <p>[30] GB (1205642.0) 2012-03-29</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right; margin-bottom: 0;">[21] 2,867,750</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C08K 5/00 (2006.01) A01N 43/78 (2006.01) A61K 31/381 (2006.01) C08K 5/47 (2006.01) C08L 27/06 (2006.01)</p> <p>[25] EN</p> <p>[54] STABLE COMPOSITIONS OF THIABENDAZOLE AND IODINE-CONTAINING FUNGICIDES</p> <p>[54] COMPOSITIONS STABLES CONSTITUEES DE THIABENDAZOLE ET DE FONGICIDES IODES</p> <p>[72] UHR, HERMANN, DE</p> <p>[72] BOITCIEH, ANDREAS, DE</p> <p>[72] JAETSCH, THOMAS, DE</p> <p>[71] LANXESS DEUTSCHLAND GMBH, DE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-26 (PCT/EP2013/056402)</p> <p>[87] (WO2013/144145)</p> <p>[30] EP (12161923.3) 2012-03-28</p> <p>[30] EP (12165125.1) 2012-04-23</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,867,752</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A01N 25/02 (2006.01) A01N 25/32 (2006.01) A01P 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR SPRAY TANK CLEANOUT</p> <p>[54] PROCEDE DE NETTOYAGE D'UNE CUVE DE PULVERISATION</p> <p>[72] BRISTOW, JAMES TIMOTHY, CN</p> <p>[71] ROTAM AGROCHEM INTERNATIONAL COMPANY LIMITED, CN</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-26 (PCT/CN2013/073222)</p> <p>[87] (WO2013/155923)</p> <p>[30] GB (1207097.5) 2012-04-20</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,867,755</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C09D 163/00 (2006.01)</p> <p>[25] EN</p> <p>[54] EPOXY RESIN-BASED GELCOAT FOR SURFACE TREATMENT OF COMPONENTS MADE OF FIBER REINFORCED PLASTICS</p> <p>[54] ENDUIT GELIFIÉ À BASE DE RÉSINE ÉPOXY POUR AMÉLIORER LES PROPRIÉTÉS DE SURFACE D'ÉLÉMENTS À BASE DE MATERIES PLASTIQUES RENFORCÉES PAR FIBRES</p> <p>[72] BUNING, JENS, DE</p> <p>[72] WEHNER, JOCHEN, DE</p> <p>[71] MANKIEWICZ GEBR. &amp; CO. GMBH &amp; CO. KG, DE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-05-21 (PCT/DE2013/000272)</p> <p>[87] (WO2013/174362)</p> <p>[30] DE (10 2012 010 583.5) 2012-05-21</p>
<p style="text-align: right; margin-bottom: 0;">[21] 2,867,751</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B64D 11/04 (2006.01)</p> <p>[25] EN</p> <p>[54] AIRCRAFT MONUMENT INTEGRATED ATTACHMENT DEVICE</p> <p>[54] DISPOSITIF INTEGRE DE FIXATION POUR BATI D'AVION</p> <p>[72] BURID, PETER JOHN LESLIE, GB</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-28 (PCT/US2013/034357)</p> <p>[87] (WO2013/149009)</p> <p>[30] US (61/616,952) 2012-03-28</p> <p>[30] US (13/851,838) 2013-03-27</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,867,754</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C09K 15/30 (2006.01) C07D 401/00 (2006.01) C07D 403/04 (2006.01)</p> <p>[25] EN</p> <p>[54] ISOINDOLO[2,1-A]QUINAZOLINE DERIVATIVES FOR STABILIZATION OF ORGANIC MATERIALS</p> <p>[54] DERIVES D'ISOINDOLO[2,1-A]QUINAZOLINE POUR STABILISATION DE MATIERES ORGANIQUES</p> <p>[72] HOLZL, WERNER, FR</p> <p>[72] ROTZINGER, BRUNO, CH</p> <p>[71] BASF SE, DE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-19 (PCT/EP2013/055713)</p> <p>[87] (WO2013/139799)</p> <p>[30] US (61/612,992) 2012-03-20</p> <p>[30] EP (12160265.0) 2012-03-20</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,867,756</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. H04N 19/13 (2014.01) H04N 19/103 (2014.01) H04N 19/463 (2014.01) H04N 19/52 (2014.01) H04N 19/70 (2014.01)</p> <p>[25] EN</p> <p>[54] BYPASS BINS FOR REFERENCE INDEX CODING IN VIDEO CODING</p> <p>[54] SEGMENTS D'EVITEMENT POUR CODAGE D'INDICES DE REFERENCE EN CODAGE VIDEO</p> <p>[72] KARCZEWICZ, MARTA, US</p> <p>[72] SEREGIN, VADIM, US</p> <p>[72] WANG, XIANGLIN, US</p> <p>[72] COBAN, MUHAMMED ZEYD, US</p> <p>[71] QUALCOMM INCORPORATED, US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-04-02 (PCT/US2013/034968)</p> <p>[87] (WO2013/154866)</p> <p>[30] US (61/623,043) 2012-04-11</p> <p>[30] US (61/637,218) 2012-04-23</p> <p>[30] US (61/640,568) 2012-04-30</p> <p>[30] US (61/647,422) 2012-05-15</p> <p>[30] US (61/665,151) 2012-06-27</p> <p>[30] US (13/828,173) 2013-03-14</p>

## PCT Applications Entering the National Phase

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<p>[21] 2,867,758 [13] A1</p> <p>[51] Int.Cl. C08H 7/00 (2011.01) C08H 8/00 (2010.01) A61K 47/34 (2006.01) C07G 1/00 (2011.01)</p> <p>[25] EN</p> <p>[54] BENZENE POLYCARBOXYLIC ACID COMPOUNDS AND THEIR USE AS DRUG</p> <p>[54] COMPOSES ACIDES BENZENE POLYCARBOXYLIQUES ET LEUR UTILISATION COMME MEDICAMENT</p> <p>[72] SHIPOV, VALERY PAVLOVICH, RU</p> <p>[72] PIGAREV, EVGENY SERGEEVICH, RU</p> <p>[72] FEDOROS, ELENA I., RU</p> <p>[71] RDINNOVATION APS, DK</p> <p>[85] 2014-09-18</p> <p>[86] 2013-04-02 (PCT/DK2013/050092)</p> <p>[87] (WO2013/143549)</p> <p>[30] DK (PA 2012 70159) 2012-03-30</p> <p>[30] US (61/618,037) 2012-03-30</p>
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<p>[21] 2,867,759 [13] A1</p> <p>[51] Int.Cl. C04B 2/10 (2006.01) C04B 14/26 (2006.01) C04B 18/02 (2006.01) C04B 28/10 (2006.01)</p> <p>[25] FR</p> <p>[54] MINERAL COMPOSITION MADE FROM A MIXED SOLID PHASE OF CALCIUM AND MAGNESIUM CARBONATES, METHOD OF PREPARING SAME AND USE THEREOF</p> <p>[54] COMPOSITION MINERALE A BASE D'UNE PHASE SOLIDE MIXTE DE CARBONATES DE CALCIUM ET DE MAGNESEIUM, SON PROCEDE DE PREPARATION ET SON UTILISATION</p> <p>[72] LORGUILLOUX, MARION, BE</p> <p>[72] GARTNER, ROBERT SEBASTIAN, BE</p> <p>[72] PELLETIER, MARC, FR</p> <p>[72] CHOPIN, THIERRY, BE</p> <p>[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-22 (PCT/EP2013/056058)</p> <p>[87] (WO2013/139957)</p> <p>[30] BE (BE 2012/0199) 2012-03-22</p> <p>[30] US (61/639,213) 2012-04-27</p> <p>[30] US (61/691,868) 2012-08-22</p>
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<p>[21] 2,867,760 [13] A1</p> <p>[51] Int.Cl. A61K 31/535 (2006.01) A01N 43/40 (2006.01) A61K 31/445 (2006.01) A61K 31/505 (2006.01)</p> <p>[25] EN</p> <p>[54] PROTEIN KINASE C INHIBITORS AND USES THEREOF</p> <p>[54] INHIBITEURS DE PROTEINE KINASE C ET UTILISATIONS DE CEUX-CI</p> <p>[72] SINGH, RAJINDER, US</p> <p>[72] DUNCTON, MATTHEW, US</p> <p>[72] ZHANG, JING, US</p> <p>[72] ALVAREZ, SALVADOR, US</p> <p>[72] TSO, KIN, US</p> <p>[72] HOLLAND, SACHA, US</p> <p>[72] YEN, ROSE, US</p> <p>[72] KOLLURI, RAO, US</p> <p>[72] HECKRODT, THILO, US</p> <p>[72] CHEN, YAN, US</p> <p>[72] MASUDA, ESTEBAN, US</p> <p>[72] LI, HUI, US</p> <p>[72] PAYAN, DONALD G., US</p> <p>[72] KELLEY, RYAN, US</p> <p>[71] RIGEL PHARMACEUTICALS, INC., US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-04-04 (PCT/US2013/035285)</p> <p>[87] (WO2013/152198)</p> <p>[30] US (61/620,232) 2012-04-04</p> <p>[30] US (61/783,647) 2013-03-14</p>
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<p>[21] 2,867,761 [13] A1</p> <p>[51] Int.Cl. A61L 27/30 (2006.01) A61C 8/00 (2006.01) A61C 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A MEDICAL DEVICE HAVING A SURFACE COMPRISING GALLIUM OXIDE</p> <p>[54] DISPOSITIF MEDICAL PRESENTANT UNE SURFACE COMPRENANT DE L'OXYDE DE GALLIUM</p> <p>[72] ARVIDSSON, ANNA, SE</p> <p>[72] JOHANSSON, ANDERS, SE</p> <p>[72] ROOTH, MARTEN, SE</p> <p>[71] DENTSPLY IH AB, SE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-27 (PCT/EP2013/056480)</p> <p>[87] (WO2013/144185)</p> <p>[30] US (61/617,940) 2012-03-30</p> <p>[30] EP (12162632.9) 2012-03-30</p>
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<p>[21] 2,867,763 [13] A1</p> <p>[51] Int.Cl. B01J 29/74 (2006.01) G21C 9/06 (2006.01) G21C 19/317 (2006.01)</p> <p>[25] EN</p> <p>[54] HYDROGEN OXIDATION CATALYST, USE THEREOF, AND METHOD FOR HYDROGEN RECOMBINATION</p> <p>[54] CATALYSEUR D'OXYDATION D'HYDROGENE, UTILISATION DE CELUI-CI, ET PROCEDE DE RECOMBINAISON D'HYDROGENE</p> <p>[72] MULLER, PATRICK, DE</p> <p>[72] TISSLER, ARNO, DE</p> <p>[72] KLOSE, FRANK, DE</p> <p>[72] ALTHOFF, RODERIK, DE</p> <p>[72] BUTTNER, OLAF, DE</p> <p>[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-04-02 (PCT/EP2013/056943)</p> <p>[87] (WO2013/150030)</p> <p>[30] DE (10 2012 006 541.8) 2012-04-02</p>
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<p>[21] 2,867,764 [13] A1</p> <p>[51] Int.Cl. H04N 19/13 (2014.01) H04N 19/103 (2014.01) H04N 19/159 (2014.01) H04N 19/186 (2014.01) H04N 19/463 (2014.01) H04N 19/70 (2014.01)</p> <p>[25] EN</p> <p>[54] GROUPING BYPASS CODED SYNTAX ELEMENTS IN VIDEO CODING</p> <p>[54] GROUPEMENT DES ELEMENTS DE SYNTAXE CODES PAR DERIVATION EN CODAGE VIDEO</p> <p>[72] CHIEN, WEI-JUNG, US</p> <p>[72] CHEN, JIANLE, US</p> <p>[72] COBAN, MUHAMMED ZEYD, US</p> <p>[72] KARCZEWCZ, MARTA, US</p> <p>[71] QUALCOMM INCORPORATED, US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-04-05 (PCT/US2013/035465)</p> <p>[87] (WO2013/154939)</p> <p>[30] US (61/623,004) 2012-04-11</p> <p>[30] US (61/639,836) 2012-04-27</p> <p>[30] US (13/839,855) 2013-03-15</p>
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## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,867,766 [13] A1</p> <p>[51] Int.Cl. C12Q 1/00 (2006.01) [25] EN</p> <p>[54] IMPROVED SPACER MEMBRANE FOR AN ENZYMATIC IN-VIVO SENSOR</p> <p>[54] MEMBRANE D'ESPACEMENT AMELIORE POUR UN CAPTEUR ENZYMATIQUE IN VIVO</p> <p>[72] STAIB, ARNULF, DE [72] THIELE, MARCEL, DE [72] KOELKER, KARL-HEINZ, DE [72] RIEGER, EWALD, DE [71] F. HOFFMANN-LA ROCHE AG, CH [85] 2014-09-18 [86] 2013-03-27 (PCT/EP2013/056619) [87] (WO2013/144255) [30] EP (PCT/EP2012/055406) 2012-03-27</p>	<p style="text-align: right;">[21] 2,867,771 [13] A1</p> <p>[51] Int.Cl. A61C 13/00 (2006.01) A61C 13/36 (2006.01) [25] EN</p> <p>[54] METHOD FOR PRODUCING DENTURES</p> <p>[54] PROCEDE DE PRODUCTION D'UN DENTIER</p> <p>[72] BEYER, MARIO, DE [72] BOHM, UWE, DE [71] HERAEUS KULZER GMBH, DE [85] 2014-09-18 [86] 2013-04-18 (PCT/EP2013/058111) [87] (WO2013/156572) [30] DE (10 2012 007 706.8) 2012-04-19</p>	<p style="text-align: right;">[21] 2,867,775 [13] A1</p> <p>[51] Int.Cl. A61C 7/02 (2006.01) A61C 7/36 (2006.01) [25] EN</p> <p>[54] METHOD OF ASSEMBLING A DISTALIZER</p> <p>[54] PROCEDE D'ASSEMBLAGE DE DISTALISATION</p> <p>[72] CARRIERE LLUCH, LUIS, ES [71] ORTHODONTIC RESEARCH AND DEVELOPMENT, S.L., ES [85] 2014-09-18 [86] 2013-03-28 (PCT/EP2013/056685) [87] (WO2013/144283) [30] EP (12382119.1) 2012-03-30</p>
<p style="text-align: right;">[21] 2,867,767 [13] A1</p> <p>[51] Int.Cl. F41A 19/12 (2006.01) F41A 17/46 (2006.01) F41A 19/10 (2006.01) F41A 19/17 (2006.01) F41A 19/42 (2006.01) F41B 5/18 (2006.01) [25] EN</p> <p>[54] TRIGGER ASSEMBLY</p> <p>[54] ENSEMBLE DETENTE</p> <p>[72] LIPOWSKI, MATS, CA [71] 2360216 ONTARIO INC., CA [85] 2014-09-18 [86] 2013-03-25 (PCT/CA2013/000282) [87] (WO2013/138918) [30] US (61/614,784) 2012-03-23</p>	<p style="text-align: right;">[21] 2,867,772 [13] A1</p> <p>[51] Int.Cl. A61B 1/00 (2006.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01) F16L 1/00 (2006.01) [25] EN</p> <p>[54] INTEGRATED ENDOSCOPE IRRIGATION</p> <p>[54] IRRIGATION D'UN ENDOSCOPE INTEGRE</p> <p>[72] GOVRIN, AMIR, IL [72] DLUGACH, YEKATERINA, IL [72] KOLATT, TSAFRIR, IL [71] MEDIGUS LTD., IL [85] 2014-09-18 [86] 2013-02-28 (PCT/IL2013/050170) [87] (WO2013/144944) [30] US (61/616,097) 2012-03-27</p>	<p style="text-align: right;">[21] 2,867,776 [13] A1</p> <p>[51] Int.Cl. G10L 15/30 (2013.01) G10L 15/08 (2006.01) G10L 15/20 (2006.01) [25] EN</p> <p>[54] A CLIENT-SERVER ARCHITECTURE FOR AUTOMATIC SPEECH RECOGNITION APPLICATIONS</p> <p>[54] ARCHITECTURE CLIENT-SERVEUR POUR APPLICATIONS DE RECONNAISSANCE VOCALE AUTOMATIQUE</p> <p>[72] SHAGALOV, VICTOR, IL [71] DIXILANG LTD., IL [85] 2014-09-18 [86] 2013-03-31 (PCT/IL2013/050292) [87] (WO2013/150526) [30] US (61/618,871) 2012-04-02</p>
<p style="text-align: right;">[21] 2,867,768 [13] A1</p> <p>[51] Int.Cl. C07D 213/82 (2006.01) B01J 2/04 (2006.01) [25] EN</p> <p>[54] NICOTINAMIDE POWDER AND PROCESS AND DEVICE FOR ITS PRODUCTION</p> <p>[54] POUDRE DE NICOTINAMIDE ET PROCESSUS ET DISPOSITIF POUR SA PRODUCTION</p> <p>[72] GERRITZEN, DETLEF, CH [72] CLAUSEN, NORBERT, CH [72] IRLE, HEIKE, CH [72] ZACHER, UWE, CH [71] LONZA LTD, CH [85] 2014-09-18 [86] 2013-04-04 (PCT/EP2013/057082) [87] (WO2013/150090) [30] EP (12163114.7) 2012-04-04</p>	<p style="text-align: right;">[21] 2,867,773 [13] A1</p> <p>[51] Int.Cl. C22C 23/00 (2006.01) [25] EN</p> <p>[54] MAGNESIUM-ALUMINUM-ZINC ALLOY, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF</p> <p>[54] ALLIAGE DE MAGNESEUM-ALUMINIUM-ZINC, PROCEDE DE PRODUCTION DE L'ALLIAGE ET SON UTILISATION</p> <p>[72] MUELLER, HEINZ, DE [72] UGGOWITZER, PETER, CH [72] LOEFFLER, JOERG, CH [71] BIOTRONIK AG, CH [85] 2014-09-18 [86] 2013-06-24 (PCT/EP2013/063110) [87] (WO2014/001240) [30] US (61/664,224) 2012-06-26</p>	

## PCT Applications Entering the National Phase

<p>[21] 2,867,777 [13] A1</p> <p>[51] Int.Cl. B25B 27/06 (2006.01) F16C 9/02 (2006.01) F16C 35/02 (2006.01)</p> <p>[25] EN</p> <p>[54] MAINTENANCE TOOL AND METHOD FOR A SPLIT FRICTION BEARING ASSEMBLY AND ROTARY MACHINE USING THE SAME</p> <p>[54] PROCEDE ET OUTIL DE MAINTENANCE POUR UN ENSEMBLE DE PALIER FENDU ET MACHINE TOURNANTE L'UTILISANT</p> <p>[72] BRESCHEI, TOMMASO, IT</p> <p>[72] BARGIACCHI, MASSIMO, IT</p> <p>[72] RAUGEL, LEONARDO, IT</p> <p>[72] BOGAZZI, MICHELE, IT</p> <p>[71] NUOVO PIGNONE SRL, IT</p> <p>[85] 2014-09-18</p> <p>[86] 2013-04-02 (PCT/EP2013/056917)</p> <p>[87] (WO2013/150017)</p> <p>[30] IT (CO2012A000013) 2012-04-04</p>	<p>[21] 2,867,779 [13] A1</p> <p>[51] Int.Cl. G01N 21/25 (2006.01) C02F 1/00 (2006.01) C02F 1/52 (2006.01) C02F 1/56 (2006.01)</p> <p>[25] EN</p> <p>[54] MEASUREMENT OF TREATMENT AGENT IN A PROCESS STREAM USING ULTRAVIOLET-VISIBLE (UV-VIS) SPECTROSCOPY, AND RELATED SYSTEMS AND PROCESSES</p> <p>[54] MESURE DE LA QUANTITE D'UN AGENT DE TRAITEMENT DANS UN FLUX DE TRAITEMENT A L'AIDE DE LA SPECTROMETRIE ULTRAVIOLETTE/VISIBLE (UV-VIS), ET SYSTEMES ET PROCEDES ASSOCIES</p> <p>[72] ORMECI BECKERS, BANU, CA</p> <p>[71] ORMECI BECKERS, BANU, CA</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/CA2013/050216)</p> <p>[87] (WO2013/138929)</p> <p>[30] US (61/612,923) 2012-03-19</p>	<p>[21] 2,867,783 [13] A1</p> <p>[51] Int.Cl. H04W 8/00 (2009.01) H04W 88/02 (2009.01) H04W 92/08 (2009.01) H04M 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WIRELESS COMMUNICATION DEVICE, INFORMATION PROCESSING DEVICE, AND COMMUNICATION METHOD</p> <p>[54] DISPOSITIF DE COMMUNICATION SANS FIL, DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET PROCEDE DE COMMUNICATION</p> <p>[72] YAMAURA, TOMOYA, JP</p> <p>[71] SONY CORPORATION, JP</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-07 (PCT/JP2013/056323)</p> <p>[87] (WO2013/153887)</p> <p>[30] JP (2012-091549) 2012-04-13</p>
<p>[21] 2,867,778 [13] A1</p> <p>[51] Int.Cl. B29C 67/00 (2006.01) B22F 3/105 (2006.01)</p> <p>[25] FR</p> <p>[54] MACHINE FOR PRODUCING CIRCULAR PRODUCTS BY MEANS OF LAYER-BY-LAYER ADDITION</p> <p>[54] MACHINE POUR LA FABRICATION DE PRODUITS CIRCULAIRES PAR ADDITION COUCHE PAR COUCHE</p> <p>[72] CARROUSET, PIERRE, FR</p> <p>[72] CARROUSET, NICOLE, FR</p> <p>[72] CARROUSET, GABRIELLE, FR</p> <p>[71] CARPYZ SAS, FR</p> <p>[85] 2014-09-18</p> <p>[86] 2013-07-31 (PCT/EP2013/066083)</p> <p>[87] (WO2014/032895)</p> <p>[30] FR (12/02318) 2012-08-29</p>	<p>[21] 2,867,781 [13] A1</p> <p>[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/55 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE PREPARATION OF 1-(2-METHYL-4-(2,3,4,5-TETRAHYDRO-1-BENZAZEPIN-1-YLCARBONYL)BENZYLCARBAMOYL)-L-PROLINE-N,N-DIMETHYLAMIDE</p> <p>[54] PROCEDE POUR LA PREPARATION DE 1-(2-METHYL-4-(2,3,4,5-TETRAHYDRO-1-BENZAZEPIN-1-YLCARBONYL)BENZYLCARBAMOYL)-L-PROLINE-N,N-DIMETHYLAMIDE</p> <p>[72] PEAL, VALERIE ELIZABETH, GB</p> <p>[71] VANTIA LIMITED, GB</p> <p>[85] 2014-09-18</p> <p>[86] 2012-03-30 (PCT/GB2012/050720)</p> <p>[87] (WO2012/131389)</p> <p>[30] GB (1105537.3) 2011-03-31</p> <p>[30] US (61/469,904) 2011-03-31</p>	<p>[21] 2,867,784 [13] A1</p> <p>[51] Int.Cl. B64G 1/24 (2006.01) B64G 1/10 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD OF SOLAR OCCULTATION</p> <p>[54] PROCEDE D'OCCULTATION SOLAIRE</p> <p>[72] ECKERSLEY, STEVE, GB</p> <p>[71] AIRBUS DEFENCE AND SPACE LIMITED, GB</p> <p>[85] 2014-09-18</p> <p>[86] 2013-02-25 (PCT/EP2013/053745)</p> <p>[87] (WO2013/139560)</p> <p>[30] EP (12275027.6) 2012-03-20</p>
<p>[21] 2,867,786 [13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR PRESENTING CONTENT RELEVANT TO TEXT</p> <p>[54] SYSTEMES ET PROCEDES DE PRESENTATION DE CONTENU PERTINENT PAR RAPPORT A UN TEXTE</p> <p>[72] REIMER, NILS ROGER ANDERSSON, SE</p> <p>[71] BLACKBERRY LIMITED, CA</p> <p>[85] 2014-09-18</p> <p>[86] 2012-03-23 (PCT/IB2012/051407)</p> <p>[87] (WO2013/140204)</p>		

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,867,787 [13] A1</p> <p>[51] Int.Cl. H05B 6/64 (2006.01)</p> <p>[25] EN</p> <p>[54] MICROWAVE MOISTURE LOCK COVER</p> <p>[54] COUVERCLE DE BLOCAGE D'HUMIDITE D'UN FOUR A MICRO-ONDES</p> <p>[72] TAI, CHIH-CHENG, US</p> <p>[71] TAI, CHIH-CHENG, US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-04-10 (PCT/US2013/036036)</p> <p>[87] (WO2013/155227)</p> <p>[30] US (61/624,022) 2012-04-13</p>	<p style="text-align: right;">[21] 2,867,792 [13] A1</p> <p>[51] Int.Cl. F23L 7/00 (2006.01) F23C 13/00 (2006.01) F23C 99/00 (2006.01) F23G 7/06 (2006.01) F23G 7/07 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS FOR OXIDATION OF UNBURNTS</p> <p>[54] PROCEDES ET APPAREIL DESTINES A L'OXYDATION D'IMBRULES</p> <p>[72] AJHAR, MARC, DE</p> <p>[72] GRUBBSTRÖM, JØRGEN, SE</p> <p>[72] CORINNE, BEAL, FR</p> <p>[71] ALSTOM TECHNOLOGY LTD, CH</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-27 (PCT/IB2013/052451)</p> <p>[87] (WO2013/144874)</p> <p>[30] EP (12162490.2) 2012-03-30</p>	<p style="text-align: right;">[21] 2,867,794 [13] A1</p> <p>[51] Int.Cl. C12N 1/00 (2006.01) C07K 14/535 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR THE PRODUCTION OF POLYPEPTIDES</p> <p>[54] PROCEDE DE PRODUCTION DE POLYPEPTIDES</p> <p>[72] FELFOLDI, FERENC, HU</p> <p>[72] OLASZ, KATALIN, HU</p> <p>[72] KOZMA, JOZSEF, HU</p> <p>[71] RITCHER GEDEON NYRT., HU</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/EP2013/055529)</p> <p>[87] (WO2013/068602)</p> <p>[30] HU (P1200171) 2012-03-19</p>
<p style="text-align: right;">[21] 2,867,789 [13] A1</p> <p>[51] Int.Cl. C12Q 1/70 (2006.01) G01N 33/52 (2006.01) G01N 33/564 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR DETECTION OF ANTI-CYTOMEGALOVIRUS NEUTRALIZING ANTIBODIES</p> <p>[54] PROCEDES DE DETECTION D'ANTICORPS NEUTRALISANTS ANTI-CYTOMEGALOVIRUS</p> <p>[72] ANDERSON, DAVID E., US</p> <p>[72] BOZIC, JASMINKA, CA</p> <p>[72] ONTSOUKA, BARTHELEMY, CA</p> <p>[71] VARIATION BIOTECHNOLOGIES, INC., CA</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-27 (PCT/IB2013/001021)</p> <p>[87] (WO2013/144722)</p> <p>[30] US (61/616,204) 2012-03-27</p>		

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,867,795 [13] A1</p> <p>[51] Int.Cl. B41M 5/52 (2006.01) B32B 29/00 (2006.01) D21H 19/36 (2006.01) D21H 27/26 (2006.01)</p> <p>[25] EN</p> <p>[54] DECORATIVE PAPER</p> <p>[54] PAPIER DECORATIF</p> <p>[72] STAWICKA, ANIA KAROLINA, NL</p> <p>[72] SPORTEL, KOERT JOHANNES, NL</p> <p>[72] CORNELISSEN, CORNELIS HENDRICUS, NL</p> <p>[71] COLDENHOVE KNOW HOW B.V., NL</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-20 (PCT/NL.2013/050205)</p> <p>[87] (WO2013/141706)</p> <p>[30] NL (2008509) 2012-03-20</p>	<p style="text-align: right;">[21] 2,867,798 [13] A1</p> <p>[51] Int.Cl. C22C 38/14 (2006.01) B23K 9/025 (2006.01) B23K 9/23 (2006.01) C21D 8/02 (2006.01) C21D 9/08 (2006.01) C21D 9/50 (2006.01) C22C 38/58 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH STRENGTH STEEL PLATE HAVING LOW YIELD RATIO EXCELLENT IN TERMS OF STRAIN AGEING RESISTANCE, METHOD FOR MANUFACTURING THE SAME AND HIGH STRENGTH WELDED STEEL PIPE MADE OF THE SAME</p> <p>[54] PLAQUE D'ACIER A HAUTE RESISTANCE, A FAIBLE RAPPORT D'ELASTICITE, AYANT UNE RESISTANCE SUPERIEURE AU VIEILLISSEMENT APRES DEFORMATION, SON PROCEDE DE FABRICATION ET TUYAU EN ACIER SOUDE A HAUTE RESISTANCE UTILISANT CETTE PLAQUE</p> <p>[72] SHIMAMURA, JUNJI, JP</p> <p>[72] NISHIMURA, KIMIHIRO, JP</p> <p>[71] JFE STEEL CORPORATION, JP</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-29 (PCT/JP2013/002157)</p> <p>[87] (WO2013/145770)</p> <p>[30] JP (2012-075666) 2012-03-29</p>	<p style="text-align: right;">[21] 2,867,800 [13] A1</p> <p>[51] Int.Cl. H04L 12/717 (2013.01) H04L 12/70 (2013.01) H04L 12/803 (2013.01)</p> <p>[25] EN</p> <p>[54] CONTROL APPARATUS, COMMUNICATION SYSTEM, NODE CONTROL METHOD, AND PROGRAM</p> <p>[54] APPAREIL DE COMMANDE, SYSTEME DE COMMUNICATION, PROCEDE ET PROGRAMME DE COMMANDE DE NEUD</p> <p>[72] OIKAWA, SEIJI, JP</p> <p>[72] TAKASHIMA, MASANORI, JP</p> <p>[71] NEC CORPORATION, JP</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/JP2013/057602)</p> <p>[87] (WO2013/141191)</p> <p>[30] JP (2012-062220) 2012-03-19</p>
<p style="text-align: right;">[21] 2,867,796 [13] A1</p> <p>[51] Int.Cl. C07K 14/435 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR REFOLDING G-CSF FROM INCLUSION BODIES</p> <p>[54] PROCEDES DE REPLIEMENT DU G-CSF A PARTIR DE CORPS D'INCLUSION</p> <p>[72] FELFOLDI, FERENC, HU</p> <p>[72] BALLAGI, ANDRAS, HU</p> <p>[72] BECSI, JANOS, HU</p> <p>[71] RICHTER GEDEON NYRT., HU</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/EP2013/055531)</p> <p>[87] (WO2013/068603)</p> <p>[30] HU (P1200172) 2012-03-19</p>	<p style="text-align: right;">[21] 2,867,799 [13] A1</p> <p>[51] Int.Cl. H04L 12/713 (2013.01)</p> <p>[25] EN</p> <p>[54] COMMUNICATION SYSTEM, CONTROL APPARATUS, COMMUNICATION APPARATUS, INFORMATION-RELAYING METHOD, AND PROGRAM</p> <p>[54] SYSTEME DE COMMUNICATION, DISPOSITIF DE COMMANDE, DISPOSITIF DE COMMUNICATION, PROCEDE DE RELAIS D'INFORMATIONS ET PROGRAMME</p> <p>[72] YOSHIDA, HIROKAZU, JP</p> <p>[72] TAKASHIMA, MASANORI, JP</p> <p>[71] NEC CORPORATION, JP</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/JP2013/057609)</p> <p>[87] (WO2013/141193)</p> <p>[30] JP (2012-062222) 2012-03-19</p>	<p style="text-align: right;">[21] 2,867,801 [13] A1</p> <p>[51] Int.Cl. H04L 12/707 (2013.01) H04L 12/713 (2013.01)</p> <p>[25] EN</p> <p>[54] WIRELESS COMMUNICATION DEVICE, COMMUNICATION SYSTEM, AND COMMUNICATION METHOD</p> <p>[54] DISPOSITIF DE COMMUNICATION SANS FIL, SYSTEME DE COMMUNICATION ET PROCEDE DE COMMUNICATION</p> <p>[72] YAMAURA, TOMOYA, JP</p> <p>[71] SONY CORPORATION, JP</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-07 (PCT/JP2013/056322)</p> <p>[87] (WO2013/153886)</p> <p>[30] JP (2012-091549) 2012-04-13</p>
<p style="text-align: right;">[21] 2,867,797 [13] A1</p> <p>[51] Int.Cl. A01K 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR DISPLACING LIVESTOCK FEED</p> <p>[54] DISPOSITIF POUR DEPLACER DE LA NOURRITURE DE BETAIL</p> <p>[72] VAN KUILENBURG, JAN MARTINUS, NL</p> <p>[72] VAN DEN BERG, KAREL, NL</p> <p>[72] BUIJS, MARTINUS CORNELIS JOHANNES, NL</p> <p>[71] LELY PATENT N.V., NL</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-25 (PCT/NL.2013/050216)</p> <p>[87] (WO2013/157934)</p> <p>[30] NL (2008673) 2012-04-20</p>		

## Demandes PCT entrant en phase nationale

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[21] 2,867,802  
[13] A1

- [51] Int.Cl. E04H 12/22 (2006.01) E01F 13/02 (2006.01)
  - [25] EN
  - [54] MODULAR SAFETY RAIL SYSTEM
  - [54] SYSTEME DE RAIL DE SECURITE MODULAIRE
  - [72] HIGGS, PHILIP MAURICE, GB
  - [71] KEE SAFETY LIMITED, GB
  - [85] 2014-09-18
  - [86] 2013-03-19 (PCT/GB2013/000118)
  - [87] (WO2013/140115)
  - [30] GB (1204797.3) 2012-03-19
  - [30] GB (1222120.6) 2012-12-10
- 

[21] 2,867,805  
[13] A1

- [51] Int.Cl. B05B 7/24 (2006.01) B65D 25/14 (2006.01)
- [25] EN
- [54] SPRAY GUN BARREL WITH INSEPARABLE NOZZLE
- [54] TUBE DE PISTOLET DE PULVERISATION AYANT UNE BUSE INSEPARABLE
- [72] DUNCAN, BRIAN E., US
- [72] JOSEPH, STEPHEN C. P., US
- [71] 3M INNOVATIVE PROPERTIES COMPANY, US
- [85] 2014-09-18
- [86] 2013-03-06 (PCT/US2013/029244)
- [87] (WO2013/142045)
- [30] US (61/614,752) 2012-03-23

[21] 2,867,826  
[13] A1

- [51] Int.Cl. H05B 33/08 (2006.01)
  - [25] EN
  - [54] DRIVER CIRCUIT FOR SOLID STATE LIGHT SOURCES
  - [54] CIRCUIT PILOTE POUR DES SOURCES DE LUMIERE A L'ETAT SOLIDE
  - [72] PALMER, FRED, US
  - [72] DENVER, KERRY, US
  - [72] ALLEN, STEVEN C., US
  - [71] OSRAM SYLVANIA INC., US
  - [85] 2014-09-17
  - [86] 2013-05-03 (PCT/US2013/039368)
  - [87] (WO2013/173081)
  - [30] US (13/471,650) 2012-05-15
- 

[21] 2,867,803  
[13] A1

- [51] Int.Cl. H01J 49/00 (2006.01)
  - [25] EN
  - [54] IMPROVED TIME OF FLIGHT QUANTITATION USING ALTERNATIVE CHARACTERISTIC IONS
  - [54] QUANTIFICATION PAR TEMPS DE VOL AMELIOREE UTILISANT DES IONS A CARACTERISTIQUES ALTERNATIVES
  - [72] GREEN, MARTIN RAYMOND, GB
  - [72] JONES, GARETH RHYS, GB
  - [72] MORRIS, MICHAEL RAYMOND, GB
  - [72] WILDGOOSE, JASON LEE, GB
  - [71] MICROMASS UK LIMITED, GB
  - [85] 2014-09-18
  - [86] 2013-03-06 (PCT/GB2013/050553)
  - [87] (WO2013/140127)
  - [30] GB (1204723.9) 2012-03-19
- 

[21] 2,867,809  
[13] A1

- [51] Int.Cl. C12Q 1/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/26 (2006.01)
  - [25] EN
  - [54] ENZYMATIC NANOSENSOR COMPOSITIONS AND METHODS
  - [54] COMPOSITIONS DE NANOCAPTEUR ENZYMATIQUE ET PROCEDES
  - [72] CLARK, HEATHER A., US
  - [72] CASH, KEVIN JOSEPH, US
  - [71] NORTHEASTERN UNIVERSTIY, US
  - [85] 2014-09-18
  - [86] 2013-03-06 (PCT/US2013/029396)
  - [87] (WO2013/134401)
  - [30] US (61/607,173) 2012-03-06
- 

[21] 2,867,828  
[13] A1

- [51] Int.Cl. A43B 13/14 (2006.01) A43B 13/18 (2006.01)
  - [25] FR
  - [54] SHOE HAVING IMPROVED CUSHIONING AND PROPULSION
  - [54] CHAUSSURE A AMORTI ET PROPULSION AMELIORES
  - [72] FRESCII, CHRISTIAN, FR
  - [71] GECIS, FR
  - [85] 2014-09-18
  - [86] 2012-03-23 (PCT/FR2012/050614)
  - [87] (WO2012/131244)
  - [30] FR (1152515) 2011-03-25
- 

[21] 2,867,804  
[13] A1

- [51] Int.Cl. H05H 6/00 (2006.01)
  - [25] EN
  - [54] TARGET WINDOWS FOR ISOTOPE PRODUCTION SYSTEMS
  - [54] FENETRES CIBLES POUR DES SYSTEMES DE PRODUCTION D'ISOTOPES
  - [72] NORLING, JONAS OVE, SE
  - [72] GRANATH, KARIN, SE
  - [71] GENERAL ELECTRIC COMPANY, US
  - [85] 2014-09-18
  - [86] 2013-02-26 (PCT/US2013/027709)
  - [87] (WO2013/172909)
  - [30] US (13/436,222) 2012-03-30
- 

[21] 2,867,824  
[13] A1

- [51] Int.Cl. A61K 47/48 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)
- [25] EN
- [54] ANTI-PMEL17 ANTIBODIES AND IMMUNOCONJUGATES
- [54] ANTICORPS ANTI-PMEL17 ET IMMUNOCONJUGUES
- [72] CHEN, YOUNJUN, US
- [72] MALLET, WILLIAM, US
- [72] POLAKIS, PAUL, US
- [72] TAN, CHRISTINE, US
- [72] ASUNDI, JYOTTI, US
- [72] CLARK, SUZANNA, US
- [71] GENENTECH, INC., US
- [85] 2014-09-17
- [86] 2013-04-30 (PCT/US2013/038742)
- [87] (WO2013/165940)
- [30] US (61/641,074) 2012-05-01
- [30] US (61/678,911) 2012-08-02

[21] 2,867,831  
[13] A1

- [51] Int.Cl. F01D 5/28 (2006.01) F04D 29/32 (2006.01) G01L 1/24 (2006.01)
- [25] FR
- [54] DETECTION AND TRACKING OF DAMAGE OR IMPACT OF A FOREIGN OBJECT ON AN AIRCRAFT ENGINE FAN
- [54] DETECTION ET SUIVI D'UN ENDOMMAGEMENT OU D'UN IMPACT D'OBJET ETRANGER SUR UNE SOUFFLANTE D'UN MOTEUR D'AERONEF
- [72] TOURIN, DAVID, FR
- [72] FERDINAND, PIERRE, FR
- [72] GEREZ, VALERIO, FR
- [72] LEROUX, ANDRE, FR
- [71] SNECMA, FR
- [85] 2014-09-18
- [86] 2013-03-19 (PCT/FR2013/050581)
- [87] (WO2013/140085)
- [30] FR (1252489) 2012-03-20

## PCT Applications Entering the National Phase

<p style="text-align: right;"><b>[21] 2,867,832</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 9/14 (2006.01)</p> <p>[25] EN</p> <p>[54] ORAL ADMINISTRATION OF MELANIN FOR PROTECTION AGAINST RADIATION</p> <p>[54] ADMINISTRATION ORALE DE MELANINE POUR UNE PROTECTION DES RAYONNEMENTS</p> <p>[72] DADACHOVA, EKATERINA, US</p> <p>[72] CASADEVALL, ARTURO, US</p> <p>[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US</p> <p>[85] 2014-09-18</p> <p>[86] 2012-03-15 (PCT/US2012/029213)</p> <p>[87] (WO2012/129047)</p> <p>[30] US (61/454,242) 2011-03-18</p>	<p style="text-align: right;"><b>[21] 2,867,836</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 23/14 (2006.01)</p> <p>[25] EN</p> <p>[54] INFLATABLE COLLAR AND DOWNHOLE METHOD FOR MOVING A COILED TUBING STRING</p> <p>[54] MASSE-TIGE GONFLABLE ET PROCEDE DE FORATION DESCENDANTE A DES FINS DE DEPLACEMENT D'UNE COLONNE DE PRODUCTION SPIRALEE</p> <p>[72] AL-ANAZI, HAMOUD ALI, SA</p> <p>[71] SAUDI ARABIAN OIL COMPANY, SA</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-13 (PCT/US2013/030741)</p> <p>[87] (WO2013/142179)</p> <p>[30] US (61/613,571) 2012-03-21</p>	<p style="text-align: right;"><b>[21] 2,867,839</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06T 19/20 (2011.01) G06F 3/0488 (2013.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR PROVIDING INFORMATION FROM A PATIENT-SPECIFIC MODEL OF BLOOD FLOW</p> <p>[54] PROCEDE ET SYSTEME PERMETTANT DE FOURNIR DES INFORMATIONS PROVENANT D'UN MODELE DE DEBIT SANGUIN PROPRE A UN PATIENT</p> <p>[72] HART, GREGORY RICHARD, US</p> <p>[72] STEVENS, JOHN HENRY, US</p> <p>[71] HEARTFLOW, INC., US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-05-13 (PCT/US2013/040714)</p> <p>[87] (WO2013/173208)</p> <p>[30] US (13/470,802) 2012-05-14</p>
<p style="text-align: right;"><b>[21] 2,867,835</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01N 33/543 (2006.01) G01N 33/558 (2006.01)</p> <p>[25] FR</p> <p>[54] DEVICE FOR DETERMINING AT LEAST ONE ANALYTE CAPABLE OF BEING CONTAINED IN A LIQUID SAMPLE</p> <p>[54] DISPOSITIF POUR LA DETERMINATION D'AU MOINS UN ANALYTE SUSCEPTIBLE D'ETRE CONTENU DANS UN ECHANTILLON LIQUIDE</p> <p>[72] STANKOV, MILOVAN, FR</p> <p>[71] STANKOV, MILOVAN, FR</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-19 (PCT/FR2013/050588)</p> <p>[87] (WO2013/140089)</p> <p>[30] US (61/612,564) 2012-03-19</p> <p>[30] FR (1260120) 2012-10-24</p>	<p style="text-align: right;"><b>[21] 2,867,837</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04L 12/717 (2013.01) H04L 12/741 (2013.01)</p> <p>[25] EN</p> <p>[54] COMMUNICATION NODE, PACKET PROCESSING METHOD AND PROGRAM</p> <p>[54] NOUD DE COMMUNICATION, PROCEDE ET PROGRAMME DE TRAITEMENT DE PAQUETS</p> <p>[72] SUEIMITSU, MARIKO, JP</p> <p>[71] NEC CORPORATION, JP</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/JP2013/057640)</p> <p>[87] (WO2013/141200)</p> <p>[30] JP (2012-062221) 2012-03-19</p>	<p style="text-align: right;"><b>[21] 2,867,840</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B60Q 3/02 (2006.01) B32B 17/10 (2006.01) B60Q 1/26 (2006.01) E06B 3/66 (2006.01) F21V 8/00 (2006.01) G02B 6/00 (2006.01)</p> <p>[25] FR</p> <p>[54] ILLUMINATED GLAZING FOR VEHICLE</p> <p>[54] VITRAGE ECLAIRANT POUR VEHICULE</p> <p>[72] VERRAT, ADELE, FR</p> <p>[72] BAUERLE, PASCAL, FR</p> <p>[71] SAINT-GOBAIN GLASS FRANCE, FR</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-26 (PCT/FR2013/050649)</p> <p>[87] (WO2013/153303)</p> <p>[30] FR (1253254) 2012-04-10</p>

## Demandes PCT entrant en phase nationale

<p>[21] <b>2,867,841</b> [13] A1</p> <p>[51] Int.Cl. H04L 1/00 (2006.01) H04L 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>CONFIGURATION OF COORDINATED MULTIPPOINT TRANSMISSION HYPOTHESES FOR CHANNEL STATE INFORMATION REPORTING</b></p> <p>[54] <b>CONFIGURATION D'HYPOTHESES DE TRANSMISSION MULTIPONT COORDONNÉE POUR UN RAPPORT D'INFORMATIONS D'ETAT DE CANAL</b></p> <p>[72] HAMMARWALL, DAVID, SE</p> <p>[72] JONGREN, GEORGE, SE</p> <p>[72] BERGMAN, SVANTE, SE</p> <p>[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-13 (PCT/SE2013/050235)</p> <p>[87] (WO2013/141781)</p> <p>[30] US (61/612,920) 2012-03-19</p> <hr/> <p>[21] <b>2,867,842</b> [13] A1</p> <p>[51] Int.Cl. E04B 1/41 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>CONCRETE ANCHOR COUPLING ASSEMBLY AND ANCHOR ROD HOLDER</b></p> <p>[54] <b>ENSEMBLE D'ACCOUPLEMENT POUR ANCRAJE A BETON ET SUPPORT DE TIGE D'ANCRAJE</b></p> <p>[72] ESPINOSA, THOMAS M., US</p> <p>[71] ESPINOSA, THOMAS M., US</p> <p>[85] 2014-09-18</p> <p>[86] 2012-03-19 (PCT/US2012/029690)</p> <p>[87] (WO2012/129177)</p> <p>[30] US (61/454,311) 2011-03-18</p>	<p>[21] <b>2,867,843</b> [13] A1</p> <p>[51] Int.Cl. H04W 8/00 (2009.01) H04W 88/02 (2009.01) H04W 92/08 (2009.01) H04M 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>WIRELESS COMMUNICATION DEVICE, INFORMATION PROCESSING DEVICE, AND COMMUNICATION METHOD</b></p> <p>[54] <b>DISPOSITIF DE COMMUNICATION SANS FIL, DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET PROCEDE DE COMMUNICATION</b></p> <p>[72] YAMAURA, TOMOYA, JP</p> <p>[71] SONY CORPORATION, JP</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-07 (PCT/JP2013/056324)</p> <p>[87] (WO2013/153888)</p> <p>[30] JP (2012-091549) 2012-04-13</p> <hr/> <p>[21] <b>2,867,844</b> [13] A1</p> <p>[51] Int.Cl. G01N 21/25 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>LASER BASED, TEMPERATURE INSENSITIVE, CARBON DIOXIDE ISOTOPE RATIO MEASUREMENT</b></p> <p>[54] <b>MESURE LASER NON THERMOSENSE DU RAPPORT ISOTOPIQUE DU DIOXYDE DE CARBONE</b></p> <p>[72] MASSICK, STEVEN MICHAEL, US</p> <p>[72] PETERSON, KRISTEN A., US</p> <p>[72] GOMEZ, ANTHONY L., US</p> <p>[72] SILVER, JOEL A., US</p> <p>[71] SOUTHWEST SCIENCES INCORPORATED, US</p> <p>[85] 2014-09-18</p> <p>[86] 2012-05-29 (PCT/US2012/039844)</p> <p>[87] (WO2012/162695)</p> <p>[30] US (61/490,348) 2011-05-26</p>	<p>[21] <b>2,867,845</b> [13] A1</p> <p>[51] Int.Cl. H04B 3/32 (2006.01) H04B 3/46 (2006.01) H04M 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM FOR DIAGNOSING AND OPTIMIZING VECTORED DSL LINE</b></p> <p>[54] <b>Système pour le diagnostic et l'optimisation de ligne DSL vectorisée</b></p> <p>[72] KERPEZ, KENNETH, US</p> <p>[72] MOHSENI, MEHDIA, US</p> <p>[72] RHEE, WONJONG, US</p> <p>[72] GALLI, STEFANO, US</p> <p>[72] GINIS, GEORGIOS, US</p> <p>[72] TEHRANI, ARDAVAN MALEKI, US</p> <p>[72] GOLDBURG, MARC, US</p> <p>[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US</p> <p>[85] 2014-09-18</p> <p>[86] 2012-03-19 (PCT/US2012/029677)</p> <p>[87] (WO2013/141840)</p> <hr/> <p>[21] <b>2,867,846</b> [13] A1</p> <p>[51] Int.Cl. A62C 35/60 (2006.01) A62C 35/68 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ASYMMETRIC FIRE SUPPRESSION SYSTEM</b></p> <p>[54] <b>Système anti-incendie asymétrique</b></p> <p>[72] KUWATCH, MATTHEW R., US</p> <p>[72] GIBSON, JEFFREY A., US</p> <p>[72] KLEIN, ROYCE R., US</p> <p>[72] OLAH, ANDREW, US</p> <p>[71] LUBRIZOL ADVANCED MATERIALS, INC., US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-20 (PCT/US2013/033088)</p> <p>[87] (WO2013/148429)</p> <p>[30] US (61/617,997) 2012-03-30</p>
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## PCT Applications Entering the National Phase

[21] **2,867,847**  
 [13] A1

- [51] Int.Cl. F01D 5/18 (2006.01)
- [25] EN
- [54] TURBINE AIRFOIL TRAILING EDGE COOLING SLOTS
- [54] FENTES DE REFROIDISSEMENT DE BORD DE FUITE D'AILLETTE DE TURBINE
- [72] BERGHOLZ, ROBERT FREDERICK, JR., US
- [72] DURSTOCK, DANIEL LEE, US
- [71] GENERAL ELECTRIC COMPANY, US
- [85] 2014-09-18
- [86] 2013-03-13 (PCT/US2013/030639)
- [87] (WO2013/180795)
- [30] US (13/435,302) 2012-03-30

[21] **2,867,848**  
 [13] A1

- [51] Int.Cl. G06T 3/40 (2006.01) G06T 3/00 (2006.01)
- [25] EN
- [54] ALGORITHM FOR ADAPTIVE DOWNSAMPLING TO AN IRREGULAR GRID
- [54] ALGORITHME DE SOUS-ECHANTILLONNAGE ADAPTATIF DANS UNE GRILLE IRREGULIERE
- [72] ELLIS, KENNETH K., US
- [71] EXELIS INC., US
- [85] 2014-09-18
- [86] 2013-03-20 (PCT/US2013/033095)
- [87] (WO2013/142572)
- [30] US (13/427,051) 2012-03-22

[21] **2,867,849**  
 [13] A1

- [51] Int.Cl. C12N 15/10 (2006.01) C12N 15/113 (2010.01)
- [25] EN
- [54] RNA-DIRECTED DNA CLEAVAGE BY THE CAS9-CRRNA COMPLEX
- [54] CLIVAGE D'ADN DIRIGÉ PAR ARN PAR LE COMPLEXE CAS9-ARNCR
- [72] SIKSNYS, VIRGINIUS, LT
- [72] GASIUNAS, GIEDRIUS, LT
- [72] KARVELIS, TAUTVYDAS, LT
- [72] LUBYS, ARVYDAS, LT
- [72] ZALIAUSKIENE, LOLITA, LT
- [72] GLEMZAITE, MONIKA, LT
- [72] SMITH, ANJA, US
- [71] VILNIUS UNIVERSITY, LT
- [85] 2014-09-18
- [86] 2013-03-20 (PCT/US2013/033106)
- [87] (WO2013/142578)
- [30] US (61/613,373) 2012-03-20
- [30] US (61/625,420) 2012-04-17

[21] **2,867,850**  
 [13] A1

- [51] Int.Cl. B61L 25/02 (2006.01) G01P 3/44 (2006.01)
- [25] FR
- [54] METHOD FOR CONTROLLING THE OPERATION OF A POSITIONING SYSTEM OF A TRAIN
- [54] PROCEDE DE CONTROLE DU FONCTIONNEMENT D'UN SYSTEME DE POSITIONNEMENT D'UN TRAIN
- [72] ORION, JACQUES, FR
- [71] ALSTOM TRANSPORT TECHNOLOGIES, FR
- [85] 2014-09-17
- [86] 2013-03-20 (PCT/EP2013/055855)
- [87] (WO2013/139869)
- [30] FR (12 52487) 2012-03-20

[21] **2,867,851**  
 [13] A1

- [51] Int.Cl. A61K 31/357 (2006.01) A61K 31/547 (2006.01)
- [25] EN
- [54] SPIROCYCCLIC DIHYDRO-THIAZINE AND DIHYDRO-OXAZINE BACE INHIBITORS, AND COMPOSITIONS AND USES THEREOF
- [54] DIHYDRO-THIAZINE SPIROCYCLIQUES ET INHIBITEURS DE BACE DIHYDRO-OXAZINE ET COMPOSITIONS ET UTILISATIONS DE CEUX-CI
- [72] XU, YING-ZI, US
- [72] ARTIS, DEAN R., US
- [72] BOWERS, SIMEON, US
- [72] HOM, ROY K., US
- [72] SHAM, HING L., US
- [72] YUAN, SHENDONG, US
- [71] ELAN PHARMACEUTICALS, INC., US
- [71] XU, YING-ZI, US
- [71] ARTIS, DEAN R., US
- [71] BOWERS, SIMEON, US
- [71] HOM, ROY K., US
- [71] SHAM, HING L., US
- [71] YUAN, SHENDONG, US
- [85] 2014-09-18
- [86] 2013-03-20 (PCT/US2013/033177)
- [87] (WO2013/142613)
- [30] US (61/613,377) 2012-03-20
- [30] US (61/727,248) 2012-11-16

[21] **2,867,852**  
 [13] A1

- [51] Int.Cl. D06P 5/00 (2006.01) B41M 5/00 (2006.01) D06M 11/155 (2006.01) D06P 1/673 (2006.01) D06P 5/20 (2006.01) D06P 5/22 (2006.01) D06P 5/30 (2006.01) G03F 7/32 (2006.01)
- [25] EN
- [54] KITS AND METHODS OF TREATING A SUBSTRATE PRIOR TO FORMATION OF AN IMAGE THEREON
- [54] ENSEMBLES ET PROCEDES DE TRAITEMENT D'UN SUBSTRAT AVANT LA FORMATION D'UNE IMAGE SUR CELUI-CI
- [72] DOLSEY, RUSSELL, US
- [72] CALKINS, MELANIE K., US
- [72] KRONZER, FRANCIS J., US
- [71] NEENAH PAPER, INC., US
- [85] 2014-09-18
- [86] 2013-03-13 (PCT/US2013/030675)
- [87] (WO2013/142170)
- [30] US (13/423,787) 2012-03-19

## Demandes PCT entrant en phase nationale

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[21] 2,867,853  
[13] A1

[51] Int.Cl. C07K 14/435 (2006.01)  
[25] EN  
[54] CYBS AND CYP17 MUTATIONS FOR ALTERATION OF 16-ANDROSTENE STEROID SYNTHESIS AND REDUCED BOAR TAIN IN PIGS  
[54] MUTATIONS DE CYBS ET DE CYP17 POUR LA MODIFICATION DE LA SYNTHESE DE STEROIDES 16-ANDROSTENES ET L'ODEUR SEXUELLE REDUITE CHEZ LES COCHONS  
[72] SQUIRES, E. JAMES, CA  
[71] E.J. SQUIRES, LTD., CA  
[71] GENUS, PLC, US  
[71] SQUIRES, E. JAMES, CA  
[85] 2014-09-18  
[86] 2013-03-21 (PCT/US2013/033316)  
[87] (WO2013/142697)  
[30] US (61/614,739) 2012-03-23

---

[21] 2,867,854  
[13] A1

[51] Int.Cl. A61N 5/10 (2006.01)  
[25] EN  
[54] PROTECTIVE BODY FOR INSERTION INTO A BODY CAVITY  
[54] ELEMENT PROTECTEUR DESTINE A ETRE INTRODUIT DANS UNE CAVITE CORPORELLE  
[72] KOLLER, GUNAR, AT  
[71] KOLLER, GUNAR, AT  
[71] LECHNER, CHRISTIAN, AT  
[71] BOHLER, FRANZ KARL, AT  
[85] 2014-09-19  
[86] 2012-12-21 (PCT/AT2012/000320)  
[87] (WO2013/138825)  
[30] AT (A 354/2012) 2012-03-22

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[21] 2,867,855  
[13] A1

[51] Int.Cl. A61L 24/04 (2006.01) A61L 27/52 (2006.01)  
[25] EN  
[54] CO-PRECIPITATION METHOD  
[54] PROCEDE DE CO-PRECIPITATION  
[72] MCARTHUR, TINA LANETTE, US  
[72] HUTCHISON, TRACY, US  
[72] MCKANNAN, JON, US  
[72] CASSINGHAM, CHARLES VAUGHN, US  
[71] NEOMEND, INC., US  
[85] 2014-09-18  
[86] 2013-03-15 (PCT/US2013/032049)  
[87] (WO2013/142322)  
[30] US (61/612,943) 2012-03-19

---

[21] 2,867,856  
[13] A1

[51] Int.Cl. H02J 13/00 (2006.01)  
[25] EN  
[54] WIRELESS SENSOR SYSTEM, METHOD AND APPARATUS WITH SWITCH AND OUTLET CONTROL  
[54] SYSTEME DE CAPTEUR SANS FIL, PROCEDE ET APPAREIL COMPRENNANT COMMANDE D'INTERRUPTEUR ET DE PRISE  
[72] GREENE, CHARLES E., US  
[72] HARRIST, DANIEL W., US  
[71] POWERCAST CORPORATION, US  
[85] 2014-09-18  
[86] 2013-03-21 (PCT/US2013/033377)  
[87] (WO2013/142733)  
[30] US (61/613,753) 2012-03-21

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[21] 2,867,857  
[13] A1

[51] Int.Cl. A61F 2/01 (2006.01) A61F 2/24 (2006.01)

[25] EN  
[54] APPARATUS AND METHODS FOR FILTERING EMBOLI DURING PERCUTANEOUS AORTIC VALVE REPLACEMENT AND REPAIR PROCEDURES WITH FILTRATION SYSTEM COUPLED TO DISTAL END OF SHEATH  
[54] APPAREIL ET PROCEDES PERMETTANT DE FILTRER DES EMBOLES LORS DE PROCEDURES DE REMPLACEMENT ET DE REPARATION DE LA VALVULE AORTIQUE PAR VOIE PERCUTANEE AVEC UN SYSTEME DE FILTRATION ACCOUPLE A L'EXTREMITE DISTALE DU MANCHON

[72] BATES, MARK C., US  
[71] NEXEON MEDSYSTEMS, INC., US  
[85] 2014-09-18  
[86] 2013-03-13 (PCT/US2013/030943)  
[87] (WO2013/142204)  
[30] US (61/613,896) 2012-03-21

---

[21] 2,867,858  
[13] A1

[51] Int.Cl. A61B 17/17 (2006.01) A61F 2/46 (2006.01)  
[25] EN  
[54] DRILL ALIGNMENT DEVICE, METHOD FOR MANUFACTURING THE DRILL ALIGNMENT DEVICE AND A METHOD FOR REMOVING BONE CEMENT  
[54] DISPOSITIF D'ALIGNEMENT DE FRAISE, PROCEDE DE FABRICATION DU DISPOSITIF D'ALIGNEMENT DE FRAISE ET METHODE D'ELIMINATION DU CIMENT OSSEUX  
[72] LENARTS, BRAM, BE  
[72] GOVAERS, KRIS, BE  
[72] DEMOL, JAN, BE  
[72] GELAUDE, FREDERIK, BE  
[71] MOBELIFE N.V., BE  
[85] 2014-09-19  
[86] 2012-04-04 (PCT/EP2012/056211)  
[87] (WO2013/149659)

## PCT Applications Entering the National Phase

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[21] 2,867,859  
[13] A1

[51] Int.Cl. B23P 9/00 (2006.01) B23P 9/02 (2006.01) B23P 9/04 (2006.01) C21D 7/06 (2006.01)  
[25] EN  
[54] COMPONENT HOLE TREATMENT PROCESS AND AEROSPACE COMPONENT WITH TREATED HOLES  
[54] PROCEDE DE TRAITEMENT DE TROU DE COMPOSANT ET COMPOSANT AEROSPATIAL A TROUS TRAITES  
[72] SLAVIK, DONALD CHARLES, US  
[72] LAWLESS, BERNARD HAROLD, US  
[72] VAN STONE, ROBERT HUGH, US  
[72] GEVERDT, GERALD ROGER, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2014-09-18  
[86] 2013-03-15 (PCT/US2013/032099)  
[87] (WO2014/007861)  
[30] US (13/434,320) 2012-03-29

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[21] 2,867,860  
[13] A1

[51] Int.Cl. B32B 3/26 (2006.01) B32B 3/18 (2006.01) B32B 5/02 (2006.01) B32B 5/18 (2006.01) B32B 5/22 (2006.01) B32B 7/02 (2006.01)  
[25] EN  
[54] METHOD OF MAKING A 3D OBJECT FROM COMPOSITE MATERIAL  
[54] PROCEDE DE FABRICATION D'UN OBJET EN 3D A PARTIR D'UN MATERIAU COMPOSITE  
[72] TRONDL, WILLIAM ANTON, AU  
[71] TRONDL, WILLIAM ANTON, AU  
[85] 2014-09-19  
[86] 2013-03-14 (PCT/AU2013/000249)  
[87] (WO2013/149284)  
[30] AU (2012901309) 2012-04-02

---

[21] 2,867,861  
[13] A1

[51] Int.Cl. G03F 7/20 (2006.01)  
[25] EN  
[54] LIQUID DEPOSITION PHOTOLITHOGRAPHY  
[54] PHOTOLITHOGRAPHIE AVEC DEPOT LIQUIDE  
[72] MCLEOD, ROBERT R., US  
[72] URNESS, ADAM, US  
[72] COLE, MICHAEL, US  
[72] MOORE, ERIC, US  
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US  
[85] 2014-09-18  
[86] 2013-03-22 (PCT/US2013/033581)  
[87] (WO2013/142830)  
[30] US (61/614,356) 2012-03-22

---

[21] 2,867,863  
[13] A1

[51] Int.Cl. A61F 2/01 (2006.01)  
[25] EN  
[54] APPARATUS AND METHODS FOR FILTERING EMBOLI DURING PERCUTANEOUS AORTIC VALVE REPLACEMENT AND REPAIR PROCEDURES WITH FILTRATION SYSTEM COUPLED IN-SITU TO DISTAL END OF SHEATH  
[54] APPAREIL ET PROCEDES DE FILTRATION D'EMBOLES PENDANT DES INTERVENTIONS PERCUTANEES DE REMPLACEMENT ET DE REPARATION DE VALVULE AORTIQUE AVEC UN SYSTEME DE FILTRATION COUPLE IN SITU A UNE EXTREMITE DISTALE D'UNE GAINE  
[72] BATES, MARK C., US  
[71] NEXEON MEDSYSTEMS, INC., US  
[85] 2014-09-18  
[86] 2013-03-13 (PCT/US2013/030931)  
[87] (WO2013/142201)  
[30] US (61/613,890) 2012-03-21

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[21] 2,867,864  
[13] A1

[51] Int.Cl. A61K 38/36 (2006.01) A61F 2/00 (2006.01) A61P 7/02 (2006.01) C07K 14/745 (2006.01)  
[25] EN  
[54] DEVICES AND METHODS FOR PREVENTING PLATELET ACTIVATION  
[54] DISPOSITIFS ET PROCEDES DE PREVENTION DE L'ACTIVATION PLAQUETTAIRE  
[72] STACHELIK, STANLEY J., US  
[72] FINLEY, MATTHEW J., US  
[72] LEVY, ROBERT J., US  
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US  
[85] 2014-09-18  
[86] 2013-03-15 (PCT/US2013/032177)  
[87] (WO2013/142340)  
[30] US (61/612,618) 2012-03-19

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,867,865</b> [13] A1</p> <p>[51] Int.Cl. H01B 17/62 (2006.01) [25] EN [54] <b>BUSBAR</b> [54] <b>BARRE OMNIBUS</b> [72] DE LAFETER, RICHARD LIONEL, AU [71] ALBUS INDUSTRIES PTY LTD, AU [85] 2014-09-19 [86] 2013-03-19 (PCT/AU2013/000277) [87] (WO2013/138853) [30] AU (2012901127) 2012-03-20</p>	<p style="text-align: right;">[21] <b>2,867,867</b> [13] A1</p> <p>[51] Int.Cl. C10G 9/00 (2006.01) [25] EN [54] <b>METHOD FOR REDUCING SILICONE ANTIFOAM USAGE IN DELAYED COKING PROCESSES</b> [54] <b>PROCEDE DE REDUCTION DE L'USAGE D'UN ANTI-MOUSSE A BASE DE SILICONE DANS DES PROCEDES DE COKEFACTION RETARDEE</b> [72] ELLIOTT, JOHN DANIEL, US [72] WAGGONER, JERRY NEIL, US [71] FOSTER WHEELER USA CORPORATION, US [85] 2014-09-18 [86] 2013-03-15 (PCT/US2013/032279) [87] (WO2013/142356) [30] US (61/612,852) 2012-03-19</p>	<p style="text-align: right;">[21] <b>2,867,870</b> [13] A1</p> <p>[51] Int.Cl. B61F 9/00 (2006.01) [25] EN [54] <b>DEVICE TO MAINTAIN A TRAJECTORY OF A GUIDED VEHICLE IN THE EVENT OF DERAILMENT AND/OR FAILURE OF GUIDANCE</b> [54] <b>DISPOSITIF DE MAINTIEN D'UNE TRAJECTOIRE D'UN VEHICULE GUIDE EN CAS DE DERAILLEMENT ET/OU DEGUIDAGE</b> [72] CARPENTER, PHILIPPE, FR [72] CLARISSOU, YVES, FR [72] CONSOLI, LUCIANO, FR [71] SIEMENS S.A.S., FR [85] 2014-09-19 [86] 2013-02-12 (PCT/EP2013/052793) [87] (WO2013/139534) [30] EP (12290100.2) 2012-03-21</p>
<p style="text-align: right;">[21] <b>2,867,866</b> [13] A1</p> <p>[51] Int.Cl. A61B 3/113 (2006.01) A61B 5/0484 (2006.01) [25] EN [54] <b>METHODS AND KITS FOR ASSESSING CENTRAL NERVOUS SYSTEM INTEGRITY</b> [54] <b>PROCEDES ET TROUSSES POUR EVALUER L'INTEGRITE D'UN SYSTEME NERVEUX CENTRAL</b> [72] SAMADANI, UZMA, US [72] OFFEN, SHANI, US [72] CARRASCO-QUELJEIRO, MARISA, US [72] HEEGER, DAVID, US [71] NEW YORK UNIVERSITY, US [71] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US [85] 2014-09-18 [86] 2013-03-25 (PCT/US2013/033672) [87] (WO2013/148557) [30] US (61/615,463) 2012-03-26 [30] US (61/710,213) 2012-10-05</p>	<p style="text-align: right;">[21] <b>2,867,868</b> [13] A1</p> <p>[51] Int.Cl. A23K 1/00 (2006.01) A23K 1/18 (2006.01) A23K 3/03 (2006.01) [25] EN [54] <b>IMPROVED FERMENTATION OF PROTEIN-RICH FEED</b> [54] <b>FERMENTATION AMELIOREE D'ALIMENT POUR ANIMAUX RICHE EN PROTEINES</b> [72] LEGARTH, JENS HOFFNER, DK [71] FERMENTATIONEXPERTS A/S, DK [85] 2014-09-19 [86] 2012-03-22 (PCT/EP2012/055130) [87] (WO2012/127004) [30] DK (PA 2011 70132) 2011-03-22</p>	<p style="text-align: right;">[21] <b>2,867,871</b> [13] A1</p> <p>[51] Int.Cl. E21B 33/16 (2006.01) E21B 33/14 (2006.01) [25] EN [54] <b>STAGE TOOL FOR WELLBORE CEMENTING</b> [54] <b>OUTIL ETAGE POUR CIMENTATION DE PUITS DE FORAGE</b> [72] THEMIG, DANIEL JON, CA [72] COON, ROBERT JOE, US [71] PACKERS PLUS ENERGY SERVICES INC., CA [85] 2014-09-19 [86] 2012-05-08 (PCT/CA2012/000438) [87] (WO2013/138896) [30] US (61/614,405) 2012-03-22</p>
<p style="text-align: right;">[21] <b>2,867,869</b> [13] A1</p> <p>[51] Int.Cl. C09K 8/52 (2006.01) [25] EN [54] <b>VEGETABLE OILS, VEGETABLE OIL BLENDS, AND METHODS OF USE THEREOF</b> [54] <b>HIUES VEGETALES, MELANGES D'HIUES VEGETALES ET LEURS PROCEDES D'UTILISATION</b> [72] SUGG, EDWARD A., US [72] SUGG, EDWARD A., US [72] SUGG, DAVID, W., US [72] SUGG, DAVID W., US [71] SUGG, EDWARD A., US [71] SUGG, DAVID W., US [85] 2014-09-18 [86] 2013-03-15 (PCT/US2013/032351) [87] (WO2013/142363) [30] US (61/612,685) 2012-03-19</p>		

## PCT Applications Entering the National Phase

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<p>[21] <b>2,867,872</b> [13] A1 [51] Int.Cl. B61D 29/00 (2006.01) [25] EN <b>LAMP BAND FOR A PASSENGER COMPARTMENT OF A RAIL VEHICLE</b> [54] RAMPE D'ECLAIRAGE POUR LA CABINE PASSAGERS D'UN VEHICULE FERROVIAIRE [72] LOHMANN, THOMAS, DE [72] ROHWERDER, DIRK, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2014-09-19 [86] 2013-03-05 (PCT/EP2013/054353) [87] (WO2013/139586) [30] DE (10 2012 204 503.1) 2012-03-21</p>
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<p>[21] <b>2,867,873</b> [13] A1 [51] Int.Cl. E21B 43/24 (2006.01) E21B 7/14 (2006.01) [25] EN <b>METHODS AND SYSTEMS FOR DOWNHOLE THERMAL ENERGY FOR VERTICAL WELLBORES</b> [54] PROCEDES ET SYSTEMES POUR ENERGIE THERMIQUE DE FOND DE TROU POUR PITS DE FORAGE VERTICAUX [72] HYTKEN, KENT, US [71] FUTURE ENERGY, LLC, US [85] 2014-09-18 [86] 2013-03-14 (PCT/US2013/031256) [87] (WO2013/142242) [30] US (61/613,858) 2012-03-21</p>
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<p>[21] <b>2,867,874</b> [13] A1 [51] Int.Cl. A61G 7/10 (2006.01) [25] EN <b>PATIENT SLING</b> [54] TOILE POUR PATIENT [72] BERG, EVA, SE [72] LINDELL, ANETTE, SE [72] OLSSON, EMMA, SE [71] ARJO HOSPITAL EQUIPMENT AB, SE [85] 2014-09-19 [86] 2013-03-13 (PCT/EP2013/055167) [87] (WO2013/139665) [30] EP (12160698.2) 2012-03-22</p>
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<p>[21] <b>2,867,875</b> [13] A1 [51] Int.Cl. A61J 1/06 (2006.01) [25] EN <b>CARTRIDGE FOR AUTOMATED BLOOD SAMPLING SYSTEM</b> [54] CARTOUCHE POUR UN SYSTEME D'ECHANTILLONNAGE DE SANG AUTOMATISE [72] KISSINGER, PETER T., US [72] KISSINGER, CANDICE B., US [71] PHLEBOTICS, INC., US [85] 2014-09-18 [86] 2013-03-26 (PCT/US2013/033781) [87] (WO2013/148616) [30] US (13/431,377) 2012-03-27</p>
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<p>[21] <b>2,867,876</b> [13] A1 [51] Int.Cl. A61K 39/145 (2006.01) [25] EN <b>INFLUENZA VACCINES</b> [54] VACCINS ANTIGRIPPE [72] INNIS, BRUCE LAMONT, US [72] ROY-GHANTA, SUMITA, US [71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE [85] 2014-09-19 [86] 2013-03-13 (PCT/EP2013/055104) [87] (WO2013/139655) [30] GB (1205189.2) 2012-03-23</p>
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<p>[21] <b>2,867,877</b> [13] A1 [51] Int.Cl. A61K 9/107 (2006.01) A61K 47/40 (2006.01) A61P 17/00 (2006.01) [25] EN <b>CYCLODEXTRIN-BASED MICROEMULSIONS, AND DERMATOLOGICAL USES THEREOF</b> [54] MICROEMULSIONS A BASE DE CYCLODEXTRINE ET LEURS UTILISATIONS DERMATOLOGIQUES [72] TRUMBORE, MARK W., US [72] MAJHI, PINAKI RANJAN, US [72] SHAH, DINEN DIVYANG, US [71] PRECISION DERMATOLOGY, INC., US [85] 2014-09-18 [86] 2013-03-14 (PCT/US2013/031296) [87] (WO2013/142249) [30] US (61/614,177) 2012-03-22</p>
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<p>[21] <b>2,867,878</b> [13] A1 [51] Int.Cl. E21B 43/17 (2006.01) [25] EN <b>ELECTROFRACTURING FORMATIONS</b> [54] ELECTRO-FRACTURATION DE FORMATIONS [72] KHODAVERDIAN, MOHAMAD FEREYDOON, US [72] GELIKMAN, MIKHAIL BORIS, US [72] FONSECA OCAMPOS, ERNESTO RAFAEL, US [72] KARANIKAS, JOHN MICHAEL, US [72] WONG, SAU-WAI, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPI B.V., NL [85] 2014-09-18 [86] 2013-03-27 (PCT/US2013/033961) [87] (WO2013/148741) [30] US (61/617,221) 2012-03-29</p>
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<p>[21] <b>2,867,879</b> [13] A1 [51] Int.Cl. A61K 8/34 (2006.01) A61K 8/40 (2006.01) A61K 8/41 (2006.01) A61K 8/44 (2006.01) A61K 8/60 (2006.01) A61K 8/90 (2006.01) A61Q 17/00 (2006.01) [25] EN <b>CATIONIC ANTIMICROBIAL HANDWASH</b> [54] COMPOSITION ANTIMICROBIENNE CATIONIQUE POUR LE LAVAGE DES MAINS [72] COHEN, MITCHELL, US [72] BINGHAM, JAMES, US [71] GOJO INDUSTRIES, INC., US [85] 2014-09-18 [86] 2013-03-14 (PCT/US2013/031361) [87] (WO2013/148247) [30] US (61/617,917) 2012-03-30</p>
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## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,867,880 [13] A1</p> <p>[51] Int.Cl. G06F 17/28 (2006.01) [25] EN</p> <p>[54] METHODS AND SYSTEMS FOR MULTI-ENGINE MACHINE TRANSLATION</p> <p>[54] PROCEDES ET SYSTEMES DE TRADUCTION AUTOMATIQUE A MOTEURS MULTIPLES</p> <p>[72] MARCIANO, JAMES PETER, US [72] BLODGETT, DEAN SCOTT, US [71] LIONBRIDGE TECHNOLOGIES, INC., US [85] 2014-09-18 [86] 2013-03-28 (PCT/US2013/034239) [87] (WO2013/148930) [30] US (61/617,341) 2012-03-29 [30] US (13/834,331) 2013-03-15</p>	<p style="text-align: right;">[21] 2,867,883 [13] A1</p> <p>[51] Int.Cl. B01F 3/04 (2006.01) [25] EN</p> <p>[54] METHOD OF DELIVERING A PROCESS GAS FROM A MULTI-COMPONENT SOLUTION</p> <p>[54] PROCEDE POUR DEBITER UN GAZ DE TRAITEMENT A PARTIR D'UNE SOLUTION A PLUSIEURS COMPOSANTS</p> <p>[72] ALVAREZ, DANIEL, JR., US [72] SPIEGELMAN, JEFFREY J., US [72] HOLMES, RUSSELL J., US [72] HEINLEIN, EDWARD, US [72] SHAMSI, ZOHREH, US [71] RASIRC, INC., US [85] 2014-09-18 [86] 2013-03-14 (PCT/US2013/031519) [87] (WO2013/148262) [30] US (61/617,011) 2012-03-28</p>	<p style="text-align: right;">[21] 2,867,885 [13] A1</p> <p>[51] Int.Cl. E02F 9/28 (2006.01) [25] EN</p> <p>[54] SCREW-ADJUSTABLE CONNECTOR APPARATUS FOR TELESCOPED WEAR AND SUPPORT MEMBERS</p> <p>[54] APPAREIL CONNECTEUR REGLABLE PAR VIS POUR ELEMENTS DE SUPPORT ET D'USURE TELESCOPIQUE</p> <p>[72] CAMPOMANES, PATRICK, US [71] HENSLEY INDUSTRIES, INC., US [85] 2014-09-18 [86] 2013-03-12 (PCT/US2013/030342) [87] (WO2013/142132) [30] US (61/613,748) 2012-03-21 [30] US (13/761,287) 2013-02-07</p>
<p style="text-align: right;">[21] 2,867,881 [13] A1</p> <p>[51] Int.Cl. A61M 11/04 (2006.01) A61M 15/00 (2006.01) [25] EN</p> <p>[54] HANDHELD ELECTRONIC VAPORIZATION DEVICE</p> <p>[54] DISPOSITIF DE VAPORISATION ELECTRONIQUE PORTATIF</p> <p>[72] BOKI, GREGOIRE, CA [71] 9208-8699 QUEBEC INC., CA [85] 2014-09-19 [86] 2013-02-25 (PCT/CA2013/000170) [87] (WO2013/138898) [30] US (61/613,724) 2012-03-21</p>	<p style="text-align: right;">[21] 2,867,884 [13] A1</p> <p>[51] Int.Cl. C07K 1/02 (2006.01) C07D 293/02 (2006.01) C07K 1/04 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01)</p> <p>[25] FR</p> <p>[54] NATIVE LIGATION METHOD</p> <p>[54] PROCEDE DE LIGATION NATURE</p> <p>[72] MELNYK, OLEG, FR [72] RAIBAUT, LAURENT, FR [72] OLLIVIER, NATHALIE, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [71] INSTITUT PASTEUR DE LILLE, FR [71] UNIVERSITE LILLE 2-DROIT ET SANTE, FR [85] 2014-09-19 [86] 2013-03-18 (PCT/EP2013/055507) [87] (WO2013/139719) [30] FR (1252548) 2012-03-21</p>	<p style="text-align: right;">[21] 2,867,886 [13] A1</p> <p>[51] Int.Cl. G02C 7/02 (2006.01) [25] FR</p> <p>[54] METHOD FOR MANUFACTURING A CORRECTIVE OPHTHALMIC GLASSES LENS PERSONALISED FOR A WEARER</p> <p>[54] METHODE DE FABRICATION D'UNE LENTILLE OPHTALMIQUE CORRECTRICE DE LUNETTES PERSONNALISEE POUR UN PORTEUR</p> <p>[72] CUSSAC, LAURENT, FR [71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR [85] 2014-09-19 [86] 2013-03-19 (PCT/FR2013/050582) [87] (WO2013/140086) [30] FR (1200841) 2012-03-20</p>
<p style="text-align: right;">[21] 2,867,882 [13] A1</p> <p>[51] Int.Cl. E02F 9/28 (2006.01) [25] EN</p> <p>[54] ADAPTER STABILIZATION FOR BUCKET LIP</p> <p>[54] STABILISATION D'ADAPTATEUR POUR MACHOIRE DE GODET</p> <p>[72] CAMPOMANES, PATRICK, US [71] HENSLEY INDUSTRIES, INC., US [85] 2014-09-18 [86] 2013-03-12 (PCT/US2013/030334) [87] (WO2013/142130) [30] US (61/613,719) 2012-03-21 [30] US (13/761,273) 2013-02-07</p>		

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,867,887 [13] A1</p> <p>[51] Int.Cl. G06Q 10/08 (2012.01) G06Q 50/04 (2012.01)</p> <p>[25] EN</p> <p>[54] METHOD, SYSTEM AND APPARATUS FOR GENERATION OF LOT CODES AND EXPIRY DATES</p> <p>[54] PROCEDE, SYSTEME ET APPAREIL DE GENERATION DE CODES DE LOTS ET DATES D'EXPIRATION</p> <p>[72] WONG, KEVIN NELSON, CA</p> <p>[72] KIRBY, SEAN SEBASTIAN, CA</p> <p>[72] YUEN, JASON A., CA</p> <p>[72] HUSSAINI, SYED AHMED, CA</p> <p>[72] SAVKIN, VICTOR, CA</p> <p>[72] YAJOURLI, MOHANAD, CA</p> <p>[71] NULOGY CORPORATION, CA</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-22 (PCT/CA2013/000276)</p> <p>[87] (WO2013/138917)</p> <p>[30] US (61/614,676) 2012-03-23</p> <p>[30] US (13/449,466) 2012-04-18</p>	<p style="text-align: right;">[21] 2,867,889 [13] A1</p> <p>[51] Int.Cl. B29C 73/02 (2006.01) B60J 1/02 (2006.01) B60S 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WINDSHIELD REPAIR APPARATUS</p> <p>[54] APPAREIL DE REPARATION DE PARE-BRISE</p> <p>[72] THOMAS, JONATHAN, US</p> <p>[72] BEVERIDGE, KEITH, US</p> <p>[72] OSILAND, DAVID, US</p> <p>[71] TCG INTERNATIONAL, INC., CA</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-21 (PCT/CA2013/050231)</p> <p>[87] (WO2013/138939)</p> <p>[30] US (61/613,749) 2012-03-21</p> <p>[30] US (13/834,146) 2013-03-15</p>	<p style="text-align: right;">[21] 2,867,892 [13] A1</p> <p>[51] Int.Cl. H05B 3/36 (2006.01)</p> <p>[25] EN</p> <p>[54] SHAPEABLE HEATING PANEL SYSTEM</p> <p>[54] SYSTEME PANNEAU DE CHAUFFAGE FACONNABLE</p> <p>[72] PEPIN, FRANCOIS, CA</p> <p>[72] POIRIER, ALAIN, CA</p> <p>[72] VERMEERSCH, OLIVER GUY ROBERT, CA</p> <p>[72] BEGRICHE, ALDJIA, CA</p> <p>[71] SOLENO TEXTILES TECHNIQUES INC., CA</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-25 (PCT/CA2013/050243)</p> <p>[87] (WO2013/138943)</p> <p>[30] US (61/614,776) 2012-03-23</p>
<p style="text-align: right;">[21] 2,867,888 [13] A1</p> <p>[51] Int.Cl. C08L 5/08 (2006.01) C12N 15/113 (2010.01) A61K 9/14 (2006.01) A61K 31/7088 (2006.01) C07H 21/00 (2006.01) C12N 15/87 (2006.01)</p> <p>[25] EN</p> <p>[54] DUALLY DERIVATIZED CHITOSAN NANOPARTICLES AND METHODS OF MAKING AND USING THE SAME FOR GENE TRANSFER IN VIVO</p> <p>[54] NANOParticules de CHITOSANE DOUBLEMENT TRANSFORMEEES EN DERIVES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION POUR LE TRANSFERT D'UN GENE IN VIVO</p> <p>[72] CHEUNG, ANTHONY, CA</p> <p>[72] GAO, JUN, CA</p> <p>[72] HSU, ERIC, CA</p> <p>[71] ENGENE, INC., CA</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-15 (PCT/CA2013/050218)</p> <p>[87] (WO2013/138930)</p> <p>[30] US (61/613,885) 2012-03-21</p>	<p style="text-align: right;">[21] 2,867,890 [13] A1</p> <p>[51] Int.Cl. A01N 43/50 (2006.01)</p> <p>[25] EN</p> <p>[54] PRE-HARVEST TREATMENT</p> <p>[54] TRAITEMENT PREALABLE AUX RECOLTES</p> <p>[72] DODD, JEFFREY IAN, GB</p> <p>[71] NATURAL BIOTECHNOLOGY SPRL, BE</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-21 (PCT/GB2013/000126)</p> <p>[87] (WO2013/140119)</p> <p>[30] GB (1204981.3) 2012-03-21</p>	<p style="text-align: right;">[21] 2,867,893 [13] A1</p> <p>[51] Int.Cl. A61K 39/245 (2006.01) C12N 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] RECOMBINANT EQUINE HERPESVIRUS-1 VACCINE CONTAINING MUTATED GLYCOPROTEIN C AND USES THEREOF</p> <p>[54] VACCIN CONTRE L'HERPESVIRUS EQUIN 1 RECOMBINANT CONTENANT UNE GLYCOPROTEINE C MUTEE ET UTILISATIONS ASSOCIEES</p> <p>[72] AUDONNET, JEAN-CHRISTOPHE, FR</p> <p>[72] MINKE, JULES MAARTEN, FR</p> <p>[72] OSTERRIEDER, NIKOLAUS, DE</p> <p>[72] MA, GUANGGANG, CN</p> <p>[71] MERIAL LIMITED, US</p> <p>[71] FREIE UNIVERSITAET BERLIN, DE</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/US2013/032491)</p> <p>[87] (WO2013/142371)</p> <p>[30] US (61/613,151) 2012-03-20</p>
<p style="text-align: right;">[21] 2,867,891 [13] A1</p> <p>[51] Int.Cl. A01N 43/16 (2006.01) A61K 31/35 (2006.01)</p> <p>[25] EN</p> <p>[54] APP SPECIFIC BACE INHIBITORS (ASBIS) AND USES THEREOF</p> <p>[54] INHIBITEURS DE BACE SPECIFIQUES DE L'APP (ASBI) ET LEURS UTILISATIONS</p> <p>[72] JOHN, VARGHESE, US</p> <p>[72] BREDESEN, DALE E., US</p> <p>[71] BUCK INSTITUTE FOR RESEARCH ON AGING, US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/US2013/032481)</p> <p>[87] (WO2013/142370)</p> <p>[30] US (61/612,848) 2012-03-19</p> <p>[30] US (61/728,688) 2012-11-20</p>		

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,867,894 [13] A1</p> <p>[51] Int.Cl. H01Q 23/00 (2006.01) [25] EN [54] ANTENNA SYSTEM, BASE STATION SYSTEM AND COMMUNICATION SYSTEM [54] SYSTEME D'ANTENNES, SYSTEME DE STATION DE BASE ET SYSTEME DE COMMUNICATION [72] LIU, DEZHENG, CN [72] PU, TAO, CN [72] SUN, WEIHUA, CN [72] TAN, ZUOJUN, CN [72] HE, PINGHUA, CN [71] HUAWEI TECHNOLOGIES CO., LTD., CN [85] 2014-09-19 [86] 2012-03-20 (PCT/CN2012/072604) [87] (WO2012/103830)</p> <hr/> <p style="text-align: right;">[21] 2,867,895 [13] A1</p> <p>[51] Int.Cl. H04N 5/33 (2006.01) H04N 7/18 (2006.01) [25] EN [54] WEARABLE APPARATUS WITH INTEGRATED INFRARED IMAGING MODULE [54] APPAREIL PORTABLE A MODULE D'IMAGERIE INFRAROUGE INTEGRE [72] TERRE, WILLIAM A., US [72] TEICH, ANDREW C., US [72] LEPORE, GIOVANNI, US [72] HOGASTEN, NICHOLAS, US [72] HOELTER, THEODORE R., US [72] STRANDEMAR, KATRIN, SE [71] FLIR SYSTEMS, INC., US [85] 2014-09-18 [86] 2013-03-14 (PCT/US2013/031734) [87] (WO2013/184220) [30] US (61/612,794) 2012-03-19 [30] US (61/656,889) 2012-06-07 [30] US (PCT/US2012/041749) 2012-06-08 [30] US (PCT/US2012/041739) 2012-06-08 [30] US (PCT/US2012/041744) 2012-06-08 [30] US (13/802,615) 2013-03-13</p>	<p style="text-align: right;">[21] 2,867,896 [13] A1</p> <p>[51] Int.Cl. A61N 1/375 (2006.01) A61N 1/08 (2006.01) A61N 1/05 (2006.01) A61N 1/37 (2006.01) A61N 1/378 (2006.01) G01R 33/42 (2006.01) H01M 2/02 (2006.01) H01Q 15/00 (2006.01) [25] EN [54] NEUROSTIMULATION DEVICE HAVING FREQUENCY SELECTIVE SURFACE TO PREVENT ELECTROMAGNETIC INTERFERENCE DURING MRI [54] DISPOSITIF DE NEUROSTIMULATION COMPORTANT UNE SURFACE SELECTIVE DE FREQUENCE AFIN D'EMPECHER LES INTERFERENCES ELECTROMAGNETIQUES LORS D'UNE IRM [72] GUPTA, GAURAV, US [72] GURURAJ, KIRAN, US [71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US [85] 2014-09-18 [86] 2013-04-16 (PCT/US2013/036817) [87] (WO2013/158667) [30] US (61/625,208) 2012-04-17</p> <hr/> <p style="text-align: right;">[21] 2,867,897 [13] A1</p> <p>[51] Int.Cl. A61N 1/36 (2006.01) [25] EN [54] METHOD FOR STIMULATING MUSCLES OF A SUBJECT [54] APPAREIL PERMETTANT DE STIMULER DES MUSCLES D'UN SUJET [72] SUMNERS, DAVID PAUL, GB [72] MILEVA, KATYA NIKOLOVA, GB [71] ACTEGY LTD., GB [85] 2014-09-19 [86] 2013-03-27 (PCT/GB2013/000135) [87] (WO2013/150257) [30] GB (1205448.2) 2012-03-28</p>	<p style="text-align: right;">[21] 2,867,898 [13] A1</p> <p>[51] Int.Cl. H05B 37/02 (2006.01) [25] EN [54] METHODS, SYSTEMS, AND APPARATUS FOR PROVIDING VARIABLE ILLUMINATION [54] PROCEDES, SYSTEMES ET APPAREIL POUR FOURNIR UN ECLAIRAGE VARIABLE [72] CHEMEL, BRIAN, US [71] DIGITAL LUMENS INCORPORATED, US [85] 2014-09-18 [86] 2013-03-14 (PCT/US2013/031790) [87] (WO2013/142292) [30] US (61/612,580) 2012-03-19 [30] US (61/697,635) 2012-09-06 [30] US (61/762,592) 2013-02-08</p> <hr/> <p style="text-align: right;">[21] 2,867,899 [13] A1</p> <p>[51] Int.Cl. A61N 1/08 (2006.01) A61N 1/36 (2006.01) [25] EN [54] APPARATUS FOR STIMULATING MUSCLES OF A SUBJECT [54] APPAREIL DE STIMULATION DES MUSCLES D'UN SUJET [72] SUMNERS, DAVID PAUL, GB [72] MILEVA, KATYA NIKOLOVA, GB [71] ACTEGY LTD., GB [85] 2014-09-19 [86] 2013-03-27 (PCT/GB2013/000135) [87] (WO2013/150257) [30] GB (1205448.2) 2012-03-28</p> <hr/> <p style="text-align: right;">[21] 2,867,900 [13] A1</p> <p>[51] Int.Cl. A61M 25/088 (2006.01) A61M 25/10 (2013.01) [25] EN [54] RETROGRADE CARDIOPLEGIA DELIVERY CATHETER AND METHOD FOR INDUCING CARDIOPLEGIC ARREST [54] CATHETER DE POSE POUR CARDIOPLEGIE RETROGRADE ET METHODE D'INDUCTION D'UN ARRET CARDIOPLEGIQUE [72] ARNIM, NATHAN, US [72] HELLEWELL, MATTHEW R., US [71] EDWARDS LIFESCIENCES CORPORATION, US [85] 2014-09-18 [86] 2013-04-17 (PCT/US2013/036988) [87] (WO2013/158770) [30] US (13/449,544) 2012-04-18</p>
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## PCT Applications Entering the National Phase

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<p>[21] 2,867,902 [13] A1</p> <p>[51] Int.Cl. C07K 14/24 (2006.01)</p> <p>[25] EN</p> <p>[54] JCV NEUTRALIZING ANTIBODIES</p> <p>[54] ANTICORPS NEUTRALISANT LE VIRUS JCV</p> <p>[72] SIMON, KENNETH, US</p> <p>[72] CAMERON, THOMAS, US</p> <p>[72] WANG, DEPING, US</p> <p>[72] ARNDT, JOSEPH, US</p> <p>[72] RUSHE, MIA, US</p> <p>[72] CARAVELLA, JUSTIN, US</p> <p>[72] DAY, ERIC, US</p> <p>[71] BIOGEN IDEC MA INC., US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/US2013/031842)</p> <p>[87] (WO2013/142299)</p> <p>[30] US (61/613,214) 2012-03-20</p>
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<p>[21] 2,867,903 [13] A1</p> <p>[51] Int.Cl. A61K 9/08 (2006.01) A61K 38/00 (2006.01) A61K 38/16 (2006.01) A61K 47/30 (2006.01) A61P 31/00 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01) A61P 41/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND USES OF ANTIMICROBIAL MATERIALS WITH TISSUE-COMPATIBLE PROPERTIES</p> <p>[54] COMPOSITIONS ET UTILISATIONS DE MATERIAUX ANTIMICROBIENS AYANT DES PROPRIETES COMPATIBLES AVEC UN TISSU</p> <p>[72] BEVILACQUA, MICHAEL P., US</p> <p>[72] BENITEZ, DIEGO, US</p> <p>[72] HANSON, JARROD A., US</p> <p>[71] AMICROBE, INC., US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/US2013/032535)</p> <p>[87] (WO2013/142374)</p> <p>[30] US (61/615,150) 2012-03-23</p> <p>[30] US (61/625,760) 2012-04-18</p> <p>[30] US (61/625,757) 2012-04-18</p> <p>[30] US (61/716,242) 2012-10-19</p>
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<p>[21] 2,867,904 [13] A1</p> <p>[51] Int.Cl. C09C 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR MAKING TITANIUM DIOXIDE PIGMENT GRIND DISPERSION AND PAINT</p> <p>[54] PROCEDE DE FABRICATION D'UNE DISPERSION DE PIGMENT BROYE AU DIOXYDE DE TITANE ET D'UNE PEINTURE</p> <p>[72] KORENKIEWICZ, STEPHEN M., US</p> <p>[72] BOOTH, KARL A., US</p> <p>[71] VALSPAR SOURCING, INC., US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-04-22 (PCT/US2013/037608)</p> <p>[87] (WO2013/159098)</p> <p>[30] US (61/636,571) 2012-04-20</p> <p>[30] US (61/790,103) 2013-03-15</p>
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<p>[21] 2,867,907 [13] A1</p> <p>[51] Int.Cl. A61K 36/28 (2006.01) A61K 36/185 (2006.01) A61K 36/48 (2006.01) A61K 36/53 (2006.01) A61K 36/54 (2006.01) A61K 36/76 (2006.01) A61K 36/886 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITION FOR PREVENTING AND/OR TREATING DERMATOSES AND METHOD FOR OBTAINING SAME</p> <p>[54] COMPOSITION PERMETTANT DE PREVENIR ET/OU DE TRAITER UNE DERMATOSE ET PROCEDE PERMETTANT DE L'OBtenir</p> <p>[72] GARCIA GILABERT, JUAN MIGUEL, ES</p> <p>[71] GARCIA GILABERT, JUAN MIGUEL, ES</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-16 (PCT/ES2013/070178)</p> <p>[87] (WO2013/140009)</p> <p>[30] ES (P201230434) 2012-03-22</p>
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<p>[21] 2,867,906 [13] A1</p> <p>[51] Int.Cl. F41H 5/04 (2006.01) F41H 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SPALL LINERS IN COMBINATION WITH BLAST MITIGATION MATERIALS FOR VEHICLES</p> <p>[54] REVETEMENTS ANTI-ECLATS EN COMBINAISON AVEC DES MATERIAUX D'ATTENUATION DE SOUFFLE POUR VEHICULES</p> <p>[72] WAGNIER, LORI L., US</p> <p>[72] ASH, ROY ARTHUR, US</p> <p>[72] ARNETT, CHARLES, US</p> <p>[72] ASHLEY, ANDREW, US</p> <p>[72] BRUCO, ANTONIO, US</p> <p>[71] HONEYWELL INTERNATIONAL, INC., US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/US2013/032746)</p> <p>[87] (WO2014/007872)</p> <p>[30] US (61/618,107) 2012-03-30</p> <p>[30] US (13/826,424) 2013-03-14</p>
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<p>[21] 2,867,908 [13] A1</p> <p>[51] Int.Cl. F16L 27/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SEALED GIMBAL JOINT</p> <p>[54] JOINT DE CARDAN SCELLE</p> <p>[72] FRENCH, HUGH N., US</p> <p>[72] MUNLEY, DANIEL, US</p> <p>[71] EATON CORPORATION, US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-05-10 (PCT/US2013/040505)</p> <p>[87] (WO2013/170126)</p> <p>[30] US (13/468,597) 2012-05-10</p>
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<p>[21] 2,867,909 [13] A1</p> <p>[51] Int.Cl. H01J 49/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-DIMENSIONAL SURVEY SCANS FOR IMPROVED DATA DEPENDENT ACQUISITIONS</p> <p>[54] BALAYAGES DE SONDAGE MULTI-DIMENSIONNEL POUR ACQUISITIONS DEPENDANTES DE DONNEES AMELIOREES</p> <p>[72] GILES, KEVIN, GB</p> <p>[72] WILDGOOSE, JASON LEE, GB</p> <p>[71] MICROMASS UK LIMITED, GB</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-11 (PCT/GB2013/050595)</p> <p>[87] (WO2013/140132)</p> <p>[30] GB (1205009.2) 2012-03-22</p>
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## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,867,910</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 39/42 (2006.01)</p> <p>[25] EN</p> <p>[54] JCV NEUTRALIZING ANTIBODIES</p> <p>[54] ANTICORPS DE NEUTRALISATION DIRIGÉS CONTRE LE JVC</p> <p>[72] SIMON, KENNETH, US</p> <p>[72] CAMERON, THOMAS, US</p> <p>[72] RUSHE, MIA, US</p> <p>[72] CARAVELLA, JUSTIN, US</p> <p>[72] KAYNOR, GEORGE CAMPBELL, US</p> <p>[71] BIOGEN IDEC MA INC., US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/US2013/031853)</p> <p>[87] (WO2013/142300)</p> <p>[30] US (61/613,249) 2012-03-20</p>	<p style="text-align: right;"><b>[21] 2,867,912</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C08H 7/00 (2011.01) B27N 3/00 (2006.01) C08G 8/20 (2006.01) C08L 97/00 (2006.01) C08L 97/02 (2006.01) C09J 161/12 (2006.01) C09J 197/00 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF LOW MOLECULAR WEIGHT LIGNIN TOGETHER WITH LIGNIN FOR THE PRODUCTION OF A PHENOL-FORMALDEHYDE BINDER COMPOSITION</p> <p>[54] UTILISATION DE LIGNINE A FAIBLE POIDS MOLECULAIRE AVEC DE LA LIGNINE POUR PRODUIRE UNE COMPOSITION DE LIANT DE PHENOL-FORMALDEHYDE</p> <p>[72] VALKONEN, SANNA, DE</p> <p>[72] PIETARINEN, SUVI, FI</p> <p>[72] RINGENA, OKKO, DE</p> <p>[72] ESKELINEN, KATI, FI</p> <p>[71] UPM-KYMMENE CORPORATION, FI</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/FI2013/050352)</p> <p>[87] (WO2013/144453)</p> <p>[30] FI (20125357) 2012-03-29</p>	<p style="text-align: right;"><b>[21] 2,867,914</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C10G 53/04 (2006.01)</p> <p>[25] EN</p> <p>[54] INTEGRATION OF SOLVENT DEASPHALTING WITH RESIN HYDROPROCESSING AND WITH DELAYED COOKING</p> <p>[54] INTEGRATION D'UN DESASPHALTAGE AU SOLVANT AVEC UN HYDROTRAITEMENT DE RESINE ET UNE COKEFACTION RETARDEE</p> <p>[72] GILLIS, DANIEL B., US</p> <p>[71] FOSTER WHEELER USA CORPORATION, US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/US2013/031941)</p> <p>[87] (WO2013/142313)</p> <p>[30] US (61/612,855) 2012-03-19</p>
<p style="text-align: right;"><b>[21] 2,867,911</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR DATA MOBILITY WITHIN A CLOUD ARCHITECTURE</p> <p>[54] SYSTEMES ET PROCEDES POUR MOBILITE DE DONNEES DANS UNE ARCHITECTURE EN NUAGE</p> <p>[72] BOROWICZ, JAMES EDWARD, US</p> <p>[72] WEIN, KEVIN DEAN, US</p> <p>[72] RAMTIJUN, WILLIAM CHARLES, US</p> <p>[71] LEVEL 3 COMMUNICATIONS, LLC, US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/US2013/032833)</p> <p>[87] (WO2013/142426)</p> <p>[30] US (61/612,896) 2012-03-19</p> <p>[30] US (13/840,341) 2013-03-15</p>	<p style="text-align: right;"><b>[21] 2,867,913</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B29B 11/16 (2006.01) B29C 70/24 (2006.01) B32B 3/04 (2006.01) B32B 18/00 (2006.01) B32B 37/14 (2006.01) B32B 38/00 (2006.01) C04B 35/80 (2006.01) F01D 5/14 (2006.01) F01D 5/28 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR PRODUCING CERAMIC COMPOSITE COMPONENTS</p> <p>[54] PROCEDE PERMETTANT DE PRODUIRE DES COMPOSANTS CONTENANT DES COMPOSANTS COMPOSITES EN CERAMIQUE</p> <p>[72] KLEINOW, CHAD DANIEL, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/US2013/031899)</p> <p>[87] (WO2013/191771)</p> <p>[30] US (61/615,074) 2012-03-23</p> <p>[30] US (13/459,436) 2012-04-30</p>	<p style="text-align: right;"><b>[21] 2,867,915</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61B 6/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR OBTAINING VASODILATION DATA REPRESENTING CUTANEOUS LOCAL THERMAL HYPEREMIA RESPONSE OF A SUBJECT</p> <p>[54] METHODE ET APPAREIL D'OBTENTION DE DONNEES RELATIVES A LA VASODILATATION REPRESENTANT UNE REPONSE D'HYPEREMIE THERMIQUE LOCALE CUTANEE D'UN SUJET</p> <p>[72] HUANG, CHIUNG-SHIN, CN</p> <p>[72] TSAI, YUAN-FEEN, CN</p> <p>[72] WANG, SHIWU-FEN, CN</p> <p>[71] NEW CHINESE BIOTECHNOLOGY CORPORATION LTD., TW</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-26 (PCT/CN2013/073205)</p> <p>[87] (WO2013/143444)</p> <p>[30] US (61/615,865) 2012-03-26</p>

## PCT Applications Entering the National Phase

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<p>[21] 2,867,916 [13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2006.01) [25] EN</p> <p>[54] POLYMERASE CHAIN REACTION DETECTION SYSTEM USING OLIGONUCLEOTIDES COMPRISING A PHOSPHOROTHIOATE GROUP</p> <p>[54] SYSTEME DE DETECTION DE REACTION EN CHAINE DE LA POLYMERASE UTILISANT DES OLIGONUCLEOTIDES COMPRENANT UN GROUPE PHOSPHOROTHIOATE</p> <p>[72] ROBINSON, PHILIP STEVEN, GB</p> <p>[72] HOLME, JOHN, GB</p> <p>[72] JAIN, NISHA, GB</p> <p>[71] LGC GENOMICS LIMITED, GB</p> <p>[85] 2014-09-19</p> <p>[86] 2012-03-22 (PCT/GB2012/050645)</p> <p>[87] (WO2013/140107)</p>
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<p>[21] 2,867,917 [13] A1</p> <p>[51] Int.Cl. C07K 17/10 (2006.01) A61K 31/728 (2006.01) A61K 47/36 (2006.01) C08B 37/08 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR MANUFACTURING TRANSDERMALLY DELIVERED HYALURONIC ACID-PROTEIN CONJUGATE AND TRANSDERMALLY DELIVERED HYALURONIC ACID-PROTEIN CONJUGATE MANUFACTURED USING SAME</p> <p>[54] PROCEDE DE PREPARATION D'UN CONJUGUE ACIDE HYALURONIQUE-PROTEINE POUVANT ETRE ADMINISTRE PAR VOIE TRANSDERMIQUE ET CONJUGUE ACIDE HYALURONIQUE-PROTEINE POUVANT ETRE ADMINISTRE PAR VOIE TRANSDERMIQUE PREPARE PAR CE PROCEDE</p> <p>[72] HAHN, SEI KWANG, KR</p> <p>[72] KIM, EUNG-SAM, KR</p> <p>[72] YANG, JEONGA, KR</p> <p>[72] KIM, HYEMIN, KR</p> <p>[72] CHOI, KWAN YONG, KR</p> <p>[72] SHIN, JI HYE, KR</p> <p>[72] KWON, JUNG-HEE, KR</p> <p>[71] PII BIOMED CO., LTD., KR</p> <p>[85] 2014-09-19</p> <p>[86] 2013-02-07 (PCT/KR2013/001002)</p> <p>[87] (WO2013/119061)</p> <p>[30] KR (10-2012-0012315) 2012-02-07</p>
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<p>[21] 2,867,918 [13] A1</p> <p>[51] Int.Cl. A61K 45/06 (2006.01) A61K 31/436 (2006.01) A61K 31/437 (2006.01) A61K 31/4545 (2006.01) A61K 31/506 (2006.01) A61P 19/08 (2006.01) A61P 19/10 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOUNDS AND METHODS FOR KINASE MODULATION, AND INDICATIONS THEREFOR</p> <p>[54] COMPOSES ET PROCEDES POUR UNE MODULATION DE LA KINASE, ET INDICATIONS CORRESPONDANTES</p> <p>[72] BOLLAG, GIDEON, US</p> <p>[72] HIRTH, KLAUS-PETER, US</p> <p>[72] IBRAHIM, PRABHA N., US</p> <p>[72] LIN, PAUL, US</p> <p>[72] WEST, BRIAN, US</p> <p>[71] PLEXXIKON INC., US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-18 (PCT/US2013/032835)</p> <p>[87] (WO2013/142427)</p> <p>[30] US (61/612,912) 2012-03-19</p> <p>[30] US (61/754,318) 2013-01-18</p> <p>[30] US (13/802,106) 2013-03-13</p>
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<p>[21] 2,867,919 [13] A1</p> <p>[51] Int.Cl. B61D 17/12 (2006.01)</p> <p>[25] EN</p> <p>[54] RAIL VEHICLE WITH AIR-CONDITIONING DUCT IN THE ROOF REGION AND METHOD FOR CONSTRUCTING A ROOF REGION OF A RAIL VEHICLE</p> <p>[54] VEHICULE FERROVIAIRE COMPRENANT UNE Gaine DE CLIMATISATION DANS LA ZONE DE TOIT ET PROCEDE DE CONSTRUCTION D'UNE ZONE DE TOIT D'UN VEHICULE FERROVIAIRE</p> <p>[72] ROHWERDER, DIRK, DE</p> <p>[71] SIEMENS AKTIENGESELLSCHAFT, DE</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-05 (PCT/EP2013/054356)</p> <p>[87] (WO2013/139587)</p> <p>[30] DE (10 2012 204 687.9) 2012-03-23</p>
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<p>[21] 2,867,920 [13] A1</p> <p>[51] Int.Cl. C10G 53/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SELECTIVE SEPARATION OF HEAVY COKER GAS OIL</p> <p>[54] SEPARATION SELECTIVE DE GASOIL LOURD DE COKEFACTION</p> <p>[72] GILLIS, DANIEL B., US</p> <p>[71] FOSTER WHEELER USA CORPORATION, US</p> <p>[85] 2014-09-18</p> <p>[86] 2013-03-15 (PCT/US2013/032004)</p> <p>[87] (WO2013/142315)</p> <p>[30] US (61/612,860) 2012-03-19</p>
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<p>[21] 2,867,921 [13] A1</p> <p>[51] Int.Cl. F16B 15/08 (2006.01)</p> <p>[25] EN</p> <p>[54] CONNECTING BODY FOR NAILS</p> <p>[54] CORPS DE RACCORD POUR CLOUS</p> <p>[72] OUCHI, MASATOSHI, JP</p> <p>[72] HAYASHI, YUKIE, JP</p> <p>[72] SUGITA, SABURO, JP</p> <p>[72] HANAZAWA, TSUTOMU, JP</p> <p>[71] TOTAL FASTENING CO., LTD., JP</p> <p>[85] 2014-09-19</p> <p>[86] 2012-08-10 (PCT/JP2012/070534)</p> <p>[87] (WO2014/024314)</p>
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<p>[21] 2,867,922 [13] A1</p> <p>[51] Int.Cl. C12N 5/00 (2006.01) G01N 33/48 (2006.01)</p> <p>[25] EN</p> <p>[54] BROWN ADIPOCYTE PROGENITORS IN HUMAN SKELETAL MUSCLE</p> <p>[54] PROGENITEURS D'ADIPOCYTES BRUNS DANS LE MUSCLE SQUELETTIQUE HUMAIN</p> <p>[72] BOSS, OLIVIER D., US</p> <p>[72] CRISAN, MIHAELA, NL</p> <p>[72] GIACOBINO, JEAN-PAUL, CH</p> <p>[71] ENERGESIS PHARMACEUTICALS, INC., US</p> <p>[85] 2014-05-08</p> <p>[86] 2012-11-09 (PCT/US2012/064389)</p> <p>[87] (WO2013/071063)</p> <p>[30] US (61/558,152) 2011-11-10</p>
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## Demandes PCT entrant en phase nationale

[21] 2,867,923 [13] A1
[51] Int.Cl. C12P 7/08 (2006.01) C12P 7/14 (2006.01) C12Q 3/00 (2006.01)
[25] EN
[54] MANAGEMENT OF ETHANOL CONCENTRATION DURING SYNGAS FERMENTATION
[54] GESTION DE LA CONCENTRATION EN ETHANOL PENDANT LA FERMENTATION DE GAZ DE SYNTHESE
[72] SENARATNE, RYAN, US
[72] LIU, SONG, US
[71] INEOS BIO SA, CH
[85] 2014-06-09
[86] 2012-12-07 (PCT/US2012/068418)
[87] (WO2013/090139)
[30] US (61/569,355) 2011-12-12
[30] US (13/660,518) 2012-10-25

[21] 2,867,925 [13] A1
[51] Int.Cl. H04N 7/15 (2006.01) H04L 12/18 (2006.01)
[25] EN
[54] MULTIFUNCTIONAL CONFERENCING SYSTEMS AND METHODS
[54] SYSTEMES ET PROCEDES DE CONFERENCE MULTIFONCTIONNELS
[72] POWER, JAMES M., CN
[72] LICURSI, SCOTT A., US
[71] COVIDIEN LP, US
[85] 2014-08-12
[86] 2013-02-15 (PCT/US2013/026400)
[87] (WO2013/123368)
[30] US (61/599,862) 2012-02-16

[21] 2,867,928 [13] A1
[51] Int.Cl. H01J 49/06 (2006.01)
[25] EN
[54] ION GUIDE CONSTRUCTION METHOD
[54] PROCEDE DE CONSTRUCTION DE GUIDE IONIQUE
[72] GARSIDE, JOHN RICHARD, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] KENNY, DANIEL JAMES, GB
[72] LOCKETT, JEFFREY ELLIS, GB
[72] MOULDS, RICHARD BARRINGTON, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-09-19
[86] 2013-03-15 (PCT/GB2013/050643)
[87] (WO2013/140139)
[30] GB (1205136.3) 2012-03-23
[30] US (61/616,721) 2012-03-28
[30] GB (1206777.3) 2012-04-17
[30] US (61/638,663) 2012-04-26

[21] 2,867,924 [13] A1
[51] Int.Cl. C08K 5/21 (2006.01) C07C 273/00 (2006.01) C08L 77/00 (2006.01)
[25] EN
[54] POLYAMIDE COMPOSITIONS WITH IMPROVED OPTICAL PROPERTIES
[54] COMPOSITIONS DE POLYAMIDE PRESENTANT DES PROPRIETES OPTIQUES AMELIOREEES
[72] GABRIEL, CLAUS, DE
[72] SCHMIDT, HANS-WERNER, DE
[72] RICHTER, FLORIAN, DE
[72] PARK, HYE, JIN, DE
[72] XALTER, RAINER, DE
[71] BASF SE, DE
[85] 2014-09-19
[86] 2013-03-19 (PCT/EP2013/055718)
[87] (WO2013/139802)
[30] EP (12160334.4) 2012-03-20

[21] 2,867,926 [13] A1
[51] Int.Cl. F16K 11/02 (2006.01)
[25] EN
[54] DIVERTER VALVE
[54] VALVE DE DERIVATION
[72] DAVIS, MICHAEL J., US
[72] DEWITT, KERRY L., US
[72] WORTMANN, STEVEN A., US
[72] REILLY, WILLIAM J., US
[71] VICTAULIC COMPANY, US
[85] 2014-09-18
[86] 2013-03-20 (PCT/US2013/033055)
[87] (WO2013/142548)
[30] US (61/614,605) 2012-03-23

[21] 2,867,929 [13] A1
[51] Int.Cl. B62D 29/00 (2006.01)
[25] EN
[54] BAFFLE ASSEMBLY
[54] ENSEMBLE CHICANE
[72] SYNNESTVEDT, BLAKE, US
[71] ZEPHYROS, INC., US
[85] 2014-09-19
[86] 2013-03-12 (PCT/US2013/030457)
[87] (WO2013/142145)
[30] US (61/613,136) 2012-03-20

[21] 2,867,927 [13] A1
[51] Int.Cl. E02B 17/00 (2006.01) E02B 17/02 (2006.01)
[25] EN
[54] STRUCTURES FOR OFFSHORE INSTALLATIONS
[54] STRUCTURES POUR INSTALLATIONS OFFSHORE
[72] BLEASDALE, MATTHEW, GB
[71] OWLC HOLDINGS LTD, GB
[85] 2014-09-19
[86] 2013-03-12 (PCT/GB2013/050601)
[87] (WO2013/144558)
[30] GB (1205192.6) 2012-03-24
[30] GB (1209914.9) 2012-06-06
[30] GB (1210624.1) 2012-06-14
[30] GB (1210715.7) 2012-06-16
[30] GB (1210801.5) 2012-06-18
[30] GB (1211640.6) 2012-06-29
[30] GB (1211641.4) 2012-06-29
[30] GB (1221745.1) 2012-12-04

[21] 2,867,934 [13] A1
[51] Int.Cl. C08L 33/12 (2006.01) A61M 5/178 (2006.01) B05C 17/00 (2006.01) C04B 28/02 (2006.01)
[25] EN
[54] HARDENABLE TWO PART ACRYLIC COMPOSITION
[54] COMPOSITION ACRYLIQUE DURCISSABLE A DEUX COMPOSANTS
[72] CHISHOLM, MICHAEL STEPHEN, GB
[72] MCDONALD, DAVID, GB
[72] ABED-ALI, SERA SAHEB, GB
[71] LUCITE INTERNATIONAL UK LIMITED, GB
[85] 2014-09-19
[86] 2013-03-21 (PCT/GB2013/050744)
[87] (WO2013/144590)
[30] GB (1205677.6) 2012-03-30

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,867,936 [13] A1</p> <p>[51] Int.Cl. C07D 413/04 (2006.01) [25] EN [54] INDUSTRIAL METHOD FOR MANUFACTURING HIGH-PURITY METHIOZOLINE [54] PROCEDE INDUSTRIEL POUR LA FABRICATION DE METHIOZOLINE DE PURETE ELEVEE [72] KO, YOUNG KWAN, KR [72] KOO, DONG WAN, KR [72] WOO, JAE CHUN, KR [72] RYU, JAE WOOK, KR [72] KOO, SUK JIN, KR [72] HWANG, KI HWAN, KR [72] LEE, DONG GUK, KR [72] CHUNG, KUN HOE, KR [72] JEON, MAN SEOK, KR [72] KIM, SUNG HUN, KR [72] LIM, JONG SU, KR [72] CHO, NAM GYU, KR [71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR [71] MOGHU RESEARCH CENTER LTD., KR [85] 2014-09-19 [86] 2013-03-18 (PCT/KR2013/002160) [87] (WO2013/151250) [30] KR (10-2012-0033835) 2012-04-02</p>	<p style="text-align: right;">[21] 2,867,938 [13] A1</p> <p>[51] Int.Cl. G01N 33/28 (2006.01) G01N 21/64 (2006.01) [25] EN [54] A METHOD OF DETERMINING THE SUITABILITY OF A FUEL FOR USE IN AN ENGINE AND A COMPOSITION FOR USE IN SUCH A METHOD [54] PROCEDE PERMETTANT DE DETERMINER LA PERTINENCE D'UN CARBURANT DESTINE A ETRE UTILISE DANS UN MOTEUR ET COMPOSITION UTILISABLE DANS LEDIT PROCEDE [72] MARTIN, DAVID, GB [71] FORMATEX (OFFSHORE) S.A.L., LB [85] 2014-09-19 [86] 2013-03-27 (PCT/GB2013/050798) [87] (WO2013/150274) [30] GB (1205990.3) 2012-04-03</p>	<p style="text-align: right;">[21] 2,867,941 [13] A1</p> <p>[51] Int.Cl. C09D 163/00 (2006.01) B43L 1/00 (2006.01) C09D 183/04 (2006.01) [25] EN [54] CLEAR SILOXANE-BASED WRITE-ERASE COATING WITH LOW VOLATILE ORGANIC CHARACTER [54] REVETEMENT CLAIR POUR CYCLES D'ECRITURE-EFFACEMENT A BASE DE SILOXANE A FAIBLE CARACTERE ORGANIQUE VOLATILE [72] NACHTMAN, FRANK C., US [72] FELICE, KRISTOPHER M., US [72] EMERSON, ADAM W., US [72] DONBROSKY, MARTIN DOUGLAS, JR., US [71] IDEAPAINIT, INC., US [85] 2014-09-19 [86] 2013-01-21 (PCT/US2013/022429) [87] (WO2013/141958) [30] US (61/612,918) 2012-03-19</p>
<p style="text-align: right;">[21] 2,867,937 [13] A1</p> <p>[51] Int.Cl. C12P 7/40 (2006.01) C11D 3/386 (2006.01) C12N 9/18 (2006.01) [25] EN [54] ENZYMES USEFUL FOR PERACID PRODUCTION [54] ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE [72] PAYNE, MARK SCOTT, US [72] DICOSIMO, ROBERT, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 2014-09-19 [86] 2013-03-13 (PCT/US2013/030762) [87] (WO2013/148185) [30] US (61/618,390) 2012-03-30</p>	<p style="text-align: right;">[21] 2,867,939 [13] A1</p> <p>[51] Int.Cl. C12N 9/18 (2006.01) C11D 3/386 (2006.01) C12P 7/40 (2006.01) [25] EN [54] ENZYMES USEFUL FOR PERACID PRODUCTION [54] ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE [72] PAYNE, MARK SCOTT, US [72] DICOSIMO, ROBERT, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 2014-09-19 [86] 2013-03-13 (PCT/US2013/030771) [87] (WO2013/148188) [30] US (61/618,397) 2012-03-30</p>	<p style="text-align: right;">[21] 2,867,942 [13] A1</p> <p>[51] Int.Cl. C04B 35/45 (2006.01) C01B 13/32 (2006.01) C01B 13/36 (2006.01) C04B 35/626 (2006.01) C04B 35/632 (2006.01) [25] EN [54] PROCESS FOR PRODUCING NANOPARTICLES AND THEIR USE IN THE PRODUCTION OF HIGH-TEMPERATURE SUPERCONDUCTORS [54] PROCEDE DE PRODUCTION DE NANOParticules AINSI QUE LEUR UTILISATION POUR LA PRODUCTION DE SUPRACONDUCTEURS A HAUTE TEMPERATURE [72] FREUDENBERG, THOMAS, DE [72] HOLZAPFEL, BERNHARD, DE [72] BRUNKAHN, OLIVER, DE [72] BACKER, MICHAEL, DE [71] BASF SE, DE [85] 2014-09-19 [86] 2013-03-20 (PCT/EP2013/055794) [87] (WO2013/139843) [30] EP (12160545.5) 2012-03-21</p>
<p style="text-align: right;">[21] 2,867,940 [13] A1</p> <p>[51] Int.Cl. A47C 17/00 (2006.01) [25] EN [54] READY TO ASSEMBLE SOFA AND METHOD FOR PACKAGING SAME [54] CANAPE PRET-A-MONTER ET PROCEDE D'EMBALLAGE DE CELUI-CI [72] GRIGGS, BILLY JOE, JR., US [71] GRIGGS, BILLY JOE, JR., US [85] 2014-09-19 [86] 2012-03-20 (PCT/US2012/029793) [87] (WO2013/141847) [30] US (13/423,701) 2012-03-19</p>		

## Demandes PCT entrant en phase nationale

[21] 2,867,943  
[13] A1

[51] Int.Cl. F41B 5/12 (2006.01)  
[25] EN  
[54] CROSSBOW  
[54] ARBALETE  
[72] BIAFORE, JOHN J., US  
[72] PESTRUE, JEFFREY ALLAN, US  
[71] EASTMAN OUTDOORS, INC., US  
[85] 2014-09-19  
[86] 2013-02-12 (PCT/US2013/025768)  
[87] (WO2013/122951)  
[30] US (13/399,756) 2012-02-17  
[30] US (61/711,860) 2012-10-10  
[30] US (13/705,922) 2012-12-05  
[30] US (13/706,023) 2012-12-05  
[30] US (13/705,976) 2012-12-05

[21] 2,867,945  
[13] A1

[51] Int.Cl. G01N 21/65 (2006.01)  
[25] EN  
[54] TRACER AND METHOD OF IDENTIFYING TRACER IN PRODUCT  
[54] TRACEUR ET PROCEDE D'IDENTIFICATION D'UN TRACEUR DANS UN PRODUIT  
[72] CROUD, VINCENT BRIAN, GB  
[72] EGGINTON, ELIZABETH RUTH, GB  
[72] MERCHANT, CLIVE ANTHONY, GB  
[72] MCCALLIEN, DUNCAN WILLIAM JOHN, GB  
[72] MCINROY, ALISTAIR, GB  
[72] EUSTACE, DAVID, GB  
[72] MCNAY, GRAEME, GB  
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB  
[85] 2014-09-19  
[86] 2013-03-28 (PCT/GB2013/050852)  
[87] (WO2013/144657)  
[30] GB (1205748.5) 2012-03-30  
[30] GB (1205779.0) 2012-03-30

[21] 2,867,948  
[13] A1

[51] Int.Cl. G06F 17/00 (2006.01) G06F 17/18 (2006.01)  
[25] EN  
[54] METHOD AND SYSTEM FOR ASSESSING AND UPDATING USER-PREFERENCE INFORMATION  
[54] PROCEDE ET SYSTEME D'EVALUATION ET DE MISE A JOUR D'INFORMATIONS DE PREFERENCE D'UTILISATEUR  
[72] LI, JIANGUO, US  
[72] DAVIS, PAUL C., US  
[72] HAO, GUOHUA, US  
[71] MOTOROLA MOBILITY LLC, US  
[85] 2014-09-19  
[86] 2013-02-21 (PCT/US2013/027063)  
[87] (WO2013/142004)  
[30] US (13/424,959) 2012-03-20

[21] 2,867,955  
[13] A1

[51] Int.Cl. A61K 39/155 (2006.01) A61P 31/14 (2006.01)  
[25] EN  
[54] VACCINE AGAINST RSV  
[54] VACCIN CONTRE LE VRS  
[72] RADOSEVIC, KATARINA, NL  
[72] CUSTERS, JEROME H.H.V., NL  
[72] VELLINGA, JORT, NL  
[72] WIDJOJOATMODJO, MYRA N., NL  
[71] CRUCELL HOLLAND B.V., NL  
[85] 2014-09-19  
[86] 2013-03-21 (PCT/EP2013/055943)  
[87] (WO2013/139916)  
[30] US (61/614,429) 2012-03-22  
[30] EP (12160682.6) 2012-03-22

[21] 2,867,956  
[13] A1

[51] Int.Cl. C07C 217/28 (2006.01) C07D 295/08 (2006.01) C11D 1/62 (2006.01)  
[25] EN  
[54] QUATERNARY AMMONIUM HYDROXIDES  
[54] HYDROXYDES D'AMMONIUM QUATERNAIRES  
[72] LITTLE, CHARLES B., US  
[71] SACHEM, INC., US  
[85] 2014-09-19  
[86] 2013-03-11 (PCT/US2013/030100)  
[87] (WO2013/148125)  
[30] US (13/430,985) 2012-03-27

[21] 2,867,958  
[13] A1

[51] Int.Cl. B63C 7/00 (2006.01)  
[25] EN  
[54] RIGHTING DEVICE FOR A WATER VESSEL  
[54] DISPOSITIF DE REDRESSEMENT DESTINE A UN NAVIRE  
[72] HILBERT, PHILIP, GB  
[72] KERFOOT, BEN, GB  
[72] PHILLIPS, ANDY, GB  
[72] CHADWICK, CHRIS, GB  
[71] MARINE SPECIALISED TECHNOLOGY LIMITED, GB  
[85] 2014-09-19  
[86] 2013-04-03 (PCT/GB2013/050874)  
[87] (WO2013/153363)  
[30] GB (1206319.4) 2012-04-10

[21] 2,867,952  
[13] A1

[51] Int.Cl. B01J 8/04 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD TO TREAT A MULTIPHASE STREAM  
[54] SYSTEME ET PROCEDE DE TRAITEMENT D'UN FLUX MULTIPHASE  
[72] WHITNEY, SCOTT M., US  
[72] GRAVE, EDWARD J., US  
[72] FOWLER, TRACY A., US  
[71] EXXONMOBILE UPSTREAM RESEARCH COMPANY, US  
[85] 2014-09-19  
[86] 2013-02-25 (PCT/US2013/027668)  
[87] (WO2013/148037)  
[30] US (61/617,331) 2012-03-29

## PCT Applications Entering the National Phase

<p>[21] 2,867,960 [13] A1</p> <p>[51] Int.Cl. F01D 5/18 (2006.01)</p> <p>[25] EN</p> <p>[54] TURBINE BLADE</p> <p>[54] AUBE DE TURBINE</p> <p>[72] SCHNIEDER, MARTIN, CH</p> <p>[72] SHCHUKIN, SERGEY, CH</p> <p>[71] ALSTOM TECHNOLOGY LTD, CH</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-21 (PCT/EP2013/055965)</p> <p>[87] (WO2013/139926)</p> <p>[30] EP (12160893.9) 2012-03-22</p>
--

<p>[21] 2,867,962 [13] A1</p> <p>[51] Int.Cl. G01V 8/20 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED TAILGATE DETECTION USING INFRA-RED BEAMS</p> <p>[54] DETECTION AMELIOREE DE HAILLON AU MOYEN DE FAISCEAUX INFRAROUGES</p> <p>[72] MC LAUGHLIN, BRIAN, CA</p> <p>[71] MC LAUGHLIN, BRIAN, CA</p> <p>[85] 2014-09-19</p> <p>[86] 2012-02-23 (PCT/IB2012/050836)</p> <p>[87] (WO2012/127333)</p> <p>[30] US (61/454,768) 2011-03-21</p>
--

<p>[21] 2,867,963 [13] A1</p> <p>[51] Int.Cl. B01J 19/18 (2006.01) C08H 8/00 (2010.01) B01J 19/20 (2006.01) F26B 11/04 (2006.01) F26B 15/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR THE MODIFICATION OF WOOD</p> <p>[54] PROCEDE DE MODIFICATION DU BOIS</p> <p>[72] POL, BERNARDUS JOZEF MARIA, GB</p> <p>[72] VAN DOMMELE, STEFAN, GB</p> <p>[72] BUSSEMAKER, PAUL, GB</p> <p>[72] PAINTER, BENJAMIN, GB</p> <p>[72] DE WIT, GERRIT ARIE, GB</p> <p>[72] KAPPEN, THEODORUS GERARDUS MARINUS MARIA, GB</p> <p>[71] TITAN WOOD LIMITED, GB</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-21 (PCT/EP2013/055983)</p> <p>[87] (WO2013/139937)</p> <p>[30] EP (12160598.4) 2012-03-21</p>
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<p>[21] 2,867,965 [13] A1</p> <p>[51] Int.Cl. A47D 13/10 (2006.01)</p> <p>[25] EN</p> <p>[54] BOUNCER OR BOUNCING CRADLE AND A FRAME FOR SUCH</p> <p>[54] SAUTEUSE OU BERCEAU SAUTEUR ET CADRE ASSOCIE</p> <p>[72] BRUSTAD VINJE, TORE, NO</p> <p>[72] MURRAY, ANDREAS, NO</p> <p>[72] KITTLSEN, ANDERS AUGUST, NO</p> <p>[72] TEIGEN, JON ANDRE, NO</p> <p>[71] STOKKE AS, NO</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-22 (PCT/EP2013/056068)</p> <p>[87] (WO2013/139960)</p> <p>[30] NO (20120388) 2012-03-22</p>
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<p>[21] 2,867,971 [13] A1</p> <p>[51] Int.Cl. B32B 5/32 (2006.01) B29C 44/56 (2006.01) B29C 65/02 (2006.01) B32B 3/18 (2006.01)</p> <p>[25] EN</p> <p>[54] STRUCTURAL ELEMENT AND METHOD FOR THE PRODUCTION THEREOF</p> <p>[54] ELEMENT STRUCTURAL ET PROCEDE DE FABRICATION</p> <p>[72] RAKUTT, DIETMAR, CH</p> <p>[72] GAUL, MARTIN, CH</p> <p>[71] AIREX AG, CH</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-26 (PCT/EP2013/056374)</p> <p>[87] (WO2013/144130)</p> <p>[30] DE (10 2012 102 603.3) 2012-03-26</p> <p>[30] DE (10 2012 102 689.0) 2012-03-28</p>
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<p>[21] 2,867,969 [13] A1</p> <p>[51] Int.Cl. A61M 1/00 (2006.01) F04B 49/06 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTROLLING OPERATION OF A REDUCED PRESSURE THERAPY SYSTEM BASED ON DYNAMIC DUTY CYCLE THRESHOLD DETERMINATION</p> <p>[54] COMMANDE DU FONCTIONNEMENT D'UN SYSTEME DE THERAPIE A PRESSION REDUITE SELON UNE DETERMINATION DE SEUIL DE CYCLE DE SERVICE DYNAMIQUE</p> <p>[72] ASKEM, BEN ALAN, GB</p> <p>[71] SMITH &amp; NEPHEW PLC, GB</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-13 (PCT/IB2013/000866)</p> <p>[87] (WO2013/140255)</p> <p>[30] US (61/613,456) 2012-03-20</p>
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<p>[21] 2,867,972 [13] A1</p> <p>[51] Int.Cl. C21D 8/02 (2006.01) C21D 8/04 (2006.01) C25D 5/50 (2006.01)</p> <p>[25] EN</p> <p>[54] A PROCESS FOR MANUFACTURING A RECOVERY ANNEALED COATED STEEL SUBSTRATE FOR PACKAGING APPLICATIONS AND A PACKAGING STEEL PRODUCT PRODUCED THEREBY</p> <p>[54] PROCEDE POUR FABRIQUER UN SUBSTRAT D'ACIER ENDUIT RECUIT DE RECUPERATION POUR DES APPLICATIONS D'EMBALLAGE ET PRODUIT D'ACIER D'EMBALLAGE PRODUIT PAR CELUI-CI</p> <p>[72] CAMPANIELLO, JEAN JOSEPH, NL</p> <p>[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL</p> <p>[72] PORTEGIES ZWART, ILJA, NL</p> <p>[71] TATA STEEL IJMUIDEN BV, NL</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/EP2013/056780)</p> <p>[87] (WO2013/144320)</p> <p>[30] EP (12162441.5) 2012-03-30</p>
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## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,867,973</b> [13] A1</p> <p>[51] Int.Cl. H01Q 21/24 (2006.01) H01P 3/08 (2006.01) H01Q 9/16 (2006.01) H01Q 13/10 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ISOLATION STRUCTURES FOR DUAL-POLARIZED ANTENNAS</b></p> <p>[54] <b>STRUCTURES ISOLANTES POUR ANTENNES A DOUBLE POLARISATION</b></p> <p>[72] YONA, HAIM, IL</p> <p>[72] MAMO, SHAY, IL</p> <p>[72] AZULAY, SNIR, IL</p> <p>[72] ZIV, YANIV, IL</p> <p>[72] GOLDMAN, RUVIM, IL</p> <p>[71] GALTRONICS CORPORATION LTD., IL</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-24 (PCT/IL.2013/050295)</p> <p>[87] (WO2013/144965)</p> <p>[30] US (61/615,395) 2012-03-26</p>
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<p>[21] <b>2,867,975</b> [13] A1</p> <p>[51] Int.Cl. C21D 8/02 (2006.01) C21D 1/72 (2006.01) C21D 8/04 (2006.01) C25D 5/50 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>A PROCESS FOR MANUFACTURING A RECOVERY ANNEALED COATED STEEL SUBSTRATE FOR PACKAGING APPLICATIONS AND A PACKAGING STEEL PRODUCT PRODUCED THEREBY</b></p> <p>[54] <b>PROCEDE POUR FABRIQUER UN SUBSTRAT D'ACIER ENDUIT RECUIT DE RECUPERATION POUR DES APPLICATIONS D'EMBALLAGE ET PRODUIT D'ACIER D'EMBALLAGE PRODUIT PAR CELUI-CI</b></p> <p>[72] CAMPANELLO, JEAN JOSEPH, NL</p> <p>[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL</p> <p>[72] PORTEGIES ZWART, ILJA, NL</p> <p>[71] TATA STEEL IJMUIDEN BV, NL</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/EP2013/056781)</p> <p>[87] (WO2013/144321)</p> <p>[30] EP (12162441.5) 2012-03-30</p>
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<p>[21] <b>2,867,978</b> [13] A1</p> <p>[51] Int.Cl. A61M 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DEVICE FOR THE PORTIONED OUTPUT OF MEDICATIONS</b></p> <p>[54] <b>DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS PAR PORTIONS</b></p> <p>[72] VON SCHUCKMANN, ALFRED, DE</p> <p>[71] VON SCHUCKMANN, ALFRED, DE</p> <p>[85] 2014-09-19</p> <p>[86] 2013-04-02 (PCT/EP2013/056927)</p> <p>[87] (WO2013/150021)</p> <p>[30] DE (10 2012 102 974.1) 2012-04-05</p> <p>[30] DE (10 2012 104 850.9) 2012-06-05</p>
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<p>[21] <b>2,867,983</b> [13] A1</p> <p>[51] Int.Cl. H02G 11/00 (2006.01) F16G 13/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SUPPORTING DEVICE FOR CABLES AND METHOD FOR USING THE SAME</b></p> <p>[54] <b>DISPOSITIF DE SUPPORT POUR DES CABLES ET PROCEDE D'UTILISATION DE CE DERNIER</b></p> <p>[72] REIERSDAL, CAY, NO</p> <p>[71] NATIONAL OILWELL VARCO NORWAY AS, NO</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-21 (PCT/NO2013/050058)</p> <p>[87] (WO2013/141714)</p> <p>[30] US (61/614,068) 2012-03-22</p>
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<p>[21] <b>2,867,980</b> [13] A1</p> <p>[51] Int.Cl. C12P 7/04 (2006.01) C12N 1/00 (2006.01) C12N 9/88 (2006.01) C12P 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD FOR THE ENZYMATIC PRODUCTION OF ISOPRENOYL MEVALONATE AS A SUBSTRATE</b></p> <p>[54] <b>PROCEDE POUR LA PRODUCTION ENZYMATIQUE D'ISOPRENOL A L'AIDE DE MEVALONATE EN TANT QUE SUBSTRAT</b></p> <p>[72] DELCOURT, MARC, FR</p> <p>[72] ANISSIMOVA, MARIA, FR</p> <p>[72] MARLIERE, PHILIPPE, BE</p> <p>[71] GLOBAL BIOENERGIES, FR</p> <p>[71] SCIENTIST OF FORTUNE S.A., LU</p> <p>[85] 2014-09-19</p> <p>[86] 2013-04-04 (PCT/EP2013/057108)</p> <p>[87] (WO2013/150100)</p> <p>[30] EP (1216330.9) 2012-04-05</p>
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<p>[21] <b>2,867,986</b> [13] A1</p> <p>[51] Int.Cl. B21B 25/00 (2006.01) B21B 19/04 (2006.01) C23C 4/08 (2006.01) C23C 4/10 (2006.01) C23C 4/12 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>EQUIPMENT SYSTEM FOR PRODUCING PIERCING-ROLLING PLUG</b></p> <p>[54] <b>EQUIPEMENT POUR PRODUIRE UN EMBOUT DE PERCAGE</b></p> <p>[72] YAMAMOTO, TOMOHIRO, JP</p> <p>[72] HIDAKA, YASUYOSHI, JP</p> <p>[72] HIGASHIDA, YASUTO, JP</p> <p>[71] NIPPON STEEL &amp; SUMITOMO METAL CORPORATION, JP</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-19 (PCT/JP2013/001859)</p> <p>[87] (WO2013/161177)</p> <p>[30] JP (2012-098767) 2012-04-24</p>
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<p>[21] <b>2,867,982</b> [13] A1</p> <p>[51] Int.Cl. B23C 1/04 (2006.01) B23Q 1/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MILLING MACHINE</b></p> <p>[54] <b>FRAISEUSE</b></p> <p>[72] ESTANCONA ERCILLA, JOSE ANTONIO, ES</p> <p>[71] GEPRO SYSTEMS, S.L., ES</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-05 (PCT/ES2013/070133)</p> <p>[87] (WO2013/140005)</p> <p>[30] ES (P201230414) 2012-03-20</p>
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## PCT Applications Entering the National Phase

<p>[21] <b>2,867,987</b> [13] A1</p> <p>[51] Int.Cl. B32B 15/08 (2006.01) B29C 45/14 (2006.01) C09D 175/04 (2006.01) C09D 201/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SHAPED AND COATED METALLIC MATERIAL, COMPOSITE BODY PRODUCED BY BONDING SHAPED AND COATED METALLIC MATERIAL TO MOLDED ARTICLE OF THERMOPLASTIC RESIN COMPOSITION, AND METHOD FOR PRODUCING SAID COMPOSITE BODY</b></p> <p>[54] MATERIAU METALLIQUE MIS EN FORME ET ENDUIT, CORPS COMPOSITE PRODUIT EN COLLANT UN MATERIAU METALLIQUE MIS EN FORME ET ENDUIT SUR UN ARTICLE MOULE DOTE D'UNE COMPOSITION DE RESINE THERMOPLASTIQUE ET PROCEDE DE PRODUCTION Dudit CORPS COMPOSITE</p> <p>[72] MORIKAWA, SHIGEYASU, JP [72] NAKANO, TADASHI, JP [72] YAMAMOTO, MASAYA, JP [71] NISSHIN STEEL CO., LTD., JP [85] 2014-09-19 [86] 2013-03-26 (PCT/JP2013/002039) [87] (WO2013/145712) [30] JP (2012-079751) 2012-03-30 [30] JP (2012-246469) 2012-11-08</p>	<p>[21] <b>2,867,989</b> [13] A1</p> <p>[51] Int.Cl. C10G 2/00 (2006.01) B01J 8/22 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>CATALYST FILLING APPARATUS OF BUBBLE COLUMN SLURRY BED REACTOR AND CATALYST FILLING METHOD OF BUBBLE COLUMN SLURRY BED REACTOR</b></p> <p>[54] <b>DISPOSITIF DE GARNISSAGE DE CATALYSEUR D'UN REACTEUR A LIT A BOUILLE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES ET PROCEDE DE GARNISSAGE DE CATALYSEUR D'UN REACTEUR A LIT A BOUILLE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES</b></p> <p>[72] TASAKA, KAZUHIKO, JP [71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP [71] INPEX CORPORATION, JP [71] JX NIPPON OIL &amp; ENERGY CORPORATION, JP [71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP [71] COSMO OIL CO., LTD., JP [71] NIPPON STEEL &amp; SUMIKIN ENGINEERING CO., LTD., JP [85] 2014-09-19 [86] 2013-03-27 (PCT/JP2013/058926) [87] (WO2013/146849) [30] JP (2012-074758) 2012-03-28</p>	<p>[21] <b>2,867,990</b> [13] A1</p> <p>[51] Int.Cl. C10G 2/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>START-UP METHOD OF BUBBLE COLUMN SLURRY BED REACTOR</b></p> <p>[54] <b>PROCEDE DE DEMARRAGE D'UN REACTEUR A LIT A BOUILLE DE TYPE TOUR DE FRACTIONNEMENT A CALOTTES</b></p> <p>[72] TASAKA, KAZUHIKO, JP [71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP [71] INPEX CORPORATION, JP [71] JX NIPPON OIL &amp; ENERGY CORPORATION, JP [71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP [71] COSMO OIL CO., LTD., JP [71] NIPPON STEEL &amp; SUMIKIN ENGINEERING CO., LTD., JP [85] 2014-09-19 [86] 2013-03-27 (PCT/JP2013/058936) [87] (WO2013/146854) [30] JP (2012-074757) 2012-03-28</p>
<p>[21] <b>2,867,988</b> [13] A1</p> <p>[51] Int.Cl. H04N 21/236 (2011.01) H04N 21/238 (2011.01) H04B 1/76 (2006.01) H04B 7/155 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>VIDEO TRANSMITTING AND RECEIVING SYSTEM, VIDEO TRANSMITTING METHOD, AND TRANSMITTING DEVICE</b></p> <p>[54] <b>SYSTEME EMETTEUR/RECEPTEUR VIDEO, PROCEDE D'EMISSION VIDEO ET DISPOSITIF D'EMISSION</b></p> <p>[72] YOSHIOKA, MASARU, JP [72] YAMAMOTO, YOSHIHIKO, JP [71] MITSUBISHI ELECTRIC CORPORATION, JP [85] 2014-09-19 [86] 2013-03-18 (PCT/JP2013/057627) [87] (WO2013/146407) [30] JP (2012-068758) 2012-03-26</p>	<p>[21] <b>2,867,991</b> [13] A1</p> <p>[51] Int.Cl. B05B 1/04 (2006.01) B05B 1/18 (2006.01) B05B 1/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SHOWER HEAD</b></p> <p>[54] <b>POMME DE DOUCHE</b></p> <p>[72] MCCUTCHEON, STEPHEN McLAY, NZ [71] METHVEN LIMITED, NZ [85] 2014-09-19 [86] 2013-03-22 (PCT/NZ2013/000047) [87] (WO2013/141719) [30] NZ (599011) 2012-03-23</p>	

## Demandes PCT entrant en phase nationale

<p>[21] <b>2,867,994</b>  [13] A1</p> <p>[51] Int.Cl. C07K 7/06 (2006.01) A61K 38/08 (2006.01) A61P 29/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYNTHETIC PEPTIDES WITH A NON-NARCOTIC TYPE OF ANALGESIC EFFECT</b></p> <p>[54] <b>PEPTIDES SYNTHETIQUES A TYPE D'ACTION ANALGÉSIQUE NON NARCOTIQUE</b></p> <p>[72] VLASOV, GENNADY PETROVICH, RU</p> <p>[72] KOTIN, ARKADIY MIHAJLOVICH, RU</p> <p>[71] KOTIN, OLEG ARKADYEVICH, RU</p> <p>[85] 2014-09-19</p> <p>[86] 2012-12-07 (PCT/RU2012/001036)</p> <p>[87] (WO2013/141750)</p> <p>[30] RU (2012110908) 2012-03-22</p>
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<p>[21] <b>2,867,996</b>  [13] A1</p> <p>[51] Int.Cl. G01N 27/62 (2006.01) H01J 49/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>QUANTIFICATION OF AN ANALYTE IN SERUM AND OTHER BIOLOGICAL MATRICES</b></p> <p>[54] <b>QUANTIFICATION D'UN ANALYTE DANS DU SERUM ET D'AUTRES MATRICES BIOLOGIQUES</b></p> <p>[72] AUGER, SERGE, CA</p> <p>[72] BLACHON, GREGORY, CA</p> <p>[72] GHOBARAH, HESHAM, CA</p> <p>[72] JARVIS, MICHAEL, CA</p> <p>[72] PICARD, PIERRE, CA</p> <p>[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG</p> <p>[71] PHYTRONIX TECHNOLOGIES INC., CA</p> <p>[85] 2014-06-26</p> <p>[86] 2012-10-26 (PCT/IB2012/002158)</p> <p>[87] (WO2013/061146)</p> <p>[30] US (61/551,489) 2011-10-26</p> <p>[30] US (61/711,871) 2012-10-10</p>
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<p>[21] <b>2,867,998</b>  [13] A1</p> <p>[51] Int.Cl. C12P 7/40 (2006.01) C11D 3/386 (2006.01) C12N 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ENZYME USEFUL FOR PERACID PRODUCTION</b></p> <p>[54] <b>ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE</b></p> <p>[72] PAYNE, MARK SCOTT, US</p> <p>[72] DICOSIMO, ROBERT, US</p> <p>[71] E. I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-13 (PCT/US2013/030778)</p> <p>[87] (WO2013/148190)</p> <p>[30] US (61/618,404) 2012-03-30</p>
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<p>[21] <b>2,868,002</b>  [13] A1</p> <p>[51] Int.Cl. C07D 263/56 (2006.01) A61K 31/427 (2006.01) A61K 31/429 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61P 31/04 (2006.01) C07D 263/34 (2006.01) C07D 277/24 (2006.01) C07D 277/64 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01) C07D 513/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ANTIMICROBIAL AGENTS</b></p> <p>[54] <b>AGENTS ANTI-MICROBIENS</b></p> <p>[72] LAVOIE, EDMOND J., US</p> <p>[72] PARHI, AJIT, US</p> <p>[72] ZHANG, YONGZHEN, US</p> <p>[72] PILCH, DANIEL S., US</p> <p>[72] KAUL, MALVIKA, US</p> <p>[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US</p> <p>[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-21 (PCT/US2013/033343)</p> <p>[87] (WO2013/142712)</p> <p>[30] US (61/613,903) 2012-03-21</p>
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<p>[21] <b>2,868,003</b>  [13] A1</p> <p>[51] Int.Cl. F03B 17/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>HOSE GUIDING DEVICE</b></p> <p>[54] <b>DISPOSITIF DE GUIDAGE POUR TUYAU FLEXIBLE</b></p> <p>[72] STRZODKA, HUBERT, DE</p> <p>[71] JUST IMMOBILIEN GMBH, DE</p> <p>[85] 2014-07-17</p> <p>[86] 2013-01-16 (PCT/DE2013/000022)</p> <p>[87] (WO2013/107440)</p> <p>[30] DE (20 2012 000 370.4) 2012-01-17</p> <p>[30] DE (20 2012 004 693.4) 2012-04-27</p>
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## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,868,004 [13] A1</p> <p>[51] Int.Cl. B27N 1/02 (2006.01) C08H 8/00 (2010.01) C08K 5/07 (2006.01) D21F 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LIGNOCELLULOSE BASED COMPOSITE PRODUCTS MADE WITH MODIFIED ALDEHYDE BASED BINDER COMPOSITIONS</p> <p>[54] PRODUITS COMPOSITES A BASE DE LIGNOCELLULOSE PREPARES AU MOYEN DE COMPOSITIONS DE LIANT A BASE D'ALDEHYDE MODIFIE.</p> <p>[72] CANNON, MELISSA J., US</p> <p>[72] SHOEMAKE, KELLY A., US</p> <p>[71] GEORGIA-PACIFIC CHEMICALS LLC, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-13 (PCT/US2013/030872)</p> <p>[87] (WO2013/142194)</p> <p>[30] US (13/424,463) 2012-03-20</p>	<p style="text-align: right;">[21] 2,868,006 [13] A1</p> <p>[51] Int.Cl. E21B 47/18 (2012.01)</p> <p>[25] EN</p> <p>[54] ROTARY PULSER AND METHOD FOR TRANSMITTING INFORMATION TO THE SURFACE FROM A DRILL STRING DOWN HOLE IN A WELL</p> <p>[54] PULSEUR ROTATIF ET PROCEDE POUR TRANSMETTRE DES INFORMATIONS A LA SURFACE A PARTIR D'UN TRAIN DE TIGES EN FOND DE TROU DANS UN PUITS</p> <p>[72] BURGESS, DANIEL E., US</p> <p>[71] APS TECHNOLOGY, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-22 (PCT/US2013/033416)</p> <p>[87] (WO2013/142754)</p> <p>[30] US (13/427,593) 2012-03-22</p>	<p style="text-align: right;">[21] 2,868,009 [13] A1</p> <p>[51] Int.Cl. G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] ACTIVITY AND INACTIVITY MONITORING</p> <p>[54] SURVEILLANCE DE L'ACTIVITE ET DE L'INACTIVITE</p> <p>[72] HOMSI, KRISTOPHER L., US</p> <p>[72] SCHMITT, MICHAEL, US</p> <p>[72] WEAST, AARON B., US</p> <p>[71] NIKE INNOVATE C.V., US</p> <p>[85] 2014-07-17</p> <p>[86] 2013-01-17 (PCT/US2013/021972)</p> <p>[87] (WO2013/109777)</p> <p>[30] US (61/587,996) 2012-01-18</p> <p>[30] US (61/587,998) 2012-01-18</p> <p>[30] US (61/588,001) 2012-01-18</p> <p>[30] US (61/588,008) 2012-01-18</p>
<p style="text-align: right;">[21] 2,868,005 [13] A1</p> <p>[51] Int.Cl. A61F 2/04 (2013.01)</p> <p>[25] EN</p> <p>[54] HEART VALVE PROSTHESIS WITH OPEN STENT</p> <p>[54] PROTHESE DE VALVE CARDIAQUE AVEC ENDOPROTHESE OUVERTE</p> <p>[72] BARNES, TERRANCE GERARD, US</p> <p>[72] CORBETT, SCOTT, US</p> <p>[71] ABIOMED, INC., US</p> <p>[85] 2014-06-16</p> <p>[86] 2012-12-21 (PCT/US2012/071403)</p> <p>[87] (WO2013/096854)</p> <p>[30] US (61/579,958) 2011-12-23</p>	<p style="text-align: right;">[21] 2,868,007 [13] A1</p> <p>[51] Int.Cl. E04H 3/14 (2006.01) G02B 23/22 (2006.01) G03B 21/00 (2006.01) H04N 9/31 (2006.01)</p> <p>[25] EN</p> <p>[54] UNDERWATER IMAGE PROJECTION DISPLAY SYSTEM, LIGHTING CONTROL SYSTEM AND DEVICE AND METHOD OF OPERATING SAME</p> <p>[54] SYSTEME D'AFFICHAGE D'IMAGE PAR PROJECTION SUBMERGE, SYSTEME DE COMMANDE D'ECLAIRAGE ET LEUR DISPOSITIF ET MODE DE FONCTIONNEMENT</p> <p>[72] REDDY, RAKESH, US</p> <p>[72] JOHNSON, BRUCE, US</p> <p>[72] DOYLE, KEVIN, US</p> <p>[71] PENTAIR WATER POOL AND SPA, INC., US</p> <p>[85] 2014-08-18</p> <p>[86] 2013-02-18 (PCT/GB2013/050388)</p> <p>[87] (WO2013/121229)</p> <p>[30] US (61/600,639) 2012-02-18</p> <p>[30] US (13/533,966) 2012-06-26</p>	<p style="text-align: right;">[21] 2,868,010 [13] A1</p> <p>[51] Int.Cl. A47K 3/12 (2006.01) A61G 5/14 (2006.01) A61H 3/00 (2006.01) A61H 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SHOWER CHAIR/WALKER COMBINATION</p> <p>[54] COMBINAISON CHAISE DE DOUCHE/DEAMBULATEUR</p> <p>[72] STAGGS, GARY M., US</p> <p>[71] STAGGS, GARY M., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-18 (PCT/US2013/032814)</p> <p>[87] (WO2013/158321)</p> <p>[30] US (13/452,683) 2012-04-20</p>
<p style="text-align: right;">[21] 2,868,011 [13] A1</p> <p>[51] Int.Cl. H01B 9/06 (2006.01) H01B 11/02 (2006.01)</p> <p>[25] EN</p> <p>[54] GAS-ENCAPSULATED DUAL LAYER SEPARATOR FOR A DATA COMMUNICATIONS CABLE</p> <p>[54] SEPARATEUR DOUBLE COUCHE A GAZ ENCAPSULE POUR UN CABLE DE COMMUNICATIONS DE DONNEES</p> <p>[72] CAMP, DAVID P., II, US</p> <p>[72] SKOCYPEC, BRIAN P., US</p> <p>[72] FAUSZ, DAVID M., US</p> <p>[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-22 (PCT/US2013/033540)</p> <p>[87] (WO2013/148520)</p> <p>[30] US (61/618,274) 2012-03-30</p>		

## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,868,012</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06Q 10/08 (2012.01)</p> <p>[25] EN</p> <p>[54] ITEM STATUS TRACKING</p> <p>[54] SUIVI D'ETAT D'ARTICLE</p> <p>[72] GULLO, JOHN, US</p> <p>[72] HUGO, JASON, US</p> <p>[72] FELIX, SHEA, US</p> <p>[72] BRIGANTI, MARK J., US</p> <p>[71] UNITED STATES POSTAL SERVICE, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-29 (PCT/US2013/034696)</p> <p>[87] (WO2013/191787)</p> <p>[30] US (61/618,568) 2012-03-30</p> <p>[30] US (13/826,644) 2013-03-14</p>	<p style="text-align: right;"><b>[21] 2,868,016</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61C 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRIC TOOTHBRUSH WITH CONTROLLED SUCTION AND IRRIGATION</p> <p>[54] BROSSE A DENTS ELECTRIQUE AYANT UNE ASPIRATION ET UNE IRRIGATION COMMANDÉES</p> <p>[72] PRENDERGAST, VIRGINIA, US</p> <p>[72] KLEIMAN, CYNTHIA, US</p> <p>[71] DIGNITY HEALTH, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-04-01 (PCT/US2013/034818)</p> <p>[87] (WO2013/149243)</p> <p>[30] US (61/617,975) 2012-03-30</p>	<p style="text-align: right;"><b>[21] 2,868,018</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01R 21/133 (2006.01) G06F 1/28 (2006.01)</p> <p>[25] EN</p> <p>[54] POWER USAGE MONITORING OF POWER FEED CIRCUITS USING POWER DISTRIBUTION UNITS</p> <p>[54] SURVEILLANCE DE LA CONSOMMATION D'ELECTRICITE DE CIRCUITS D'ALIMENTATION ELECTRIQUE A L'AIDE D'UNITES DE DISTRIBUTION D'ELECTRICITE</p> <p>[72] NICHOLSON, CALVIN, US</p> <p>[72] GORDON, MICHAEL, US</p> <p>[71] SERVER TECHNOLOGY, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-22 (PCT/US2013/033595)</p> <p>[87] (WO2013/142838)</p> <p>[30] US (13/429,004) 2012-03-23</p>
<p style="text-align: right;"><b>[21] 2,868,014</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C08K 5/053 (2006.01) C08L 71/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUID COMPOSITION FOR A VIBRATION DAMPENER</p> <p>[54] COMPOSITION DE FLUIDE POUR AMORTISSEUR DE VIBRATIONS</p> <p>[72] SHERMAN, JOHN VINCENT, US</p> <p>[72] CUSATIS, PATRICE, US</p> <p>[72] FASANO, PAUL LEONARD, US</p> <p>[72] SCHMIDTKE, LESLIE E., US</p> <p>[72] SU, KAI, US</p> <p>[71] BASF SE, DE</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-22 (PCT/US2013/033572)</p> <p>[87] (WO2014/007879)</p> <p>[30] US (61/614,912) 2012-03-23</p> <p>[30] US (61/799,437) 2013-03-15</p>	<p style="text-align: right;"><b>[21] 2,868,017</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 31/19 (2006.01) A61P 31/10 (2006.01)</p> <p>[25] EN</p> <p>[54] BETA-HYDROXY-BETA-METHYLBUTYRIC ACID FOR IMPROVING GLUCOSE TOLERANCE</p> <p>[54] ACIDE BETA-HYDROXY-BETA-METHYLBUTYRIQUE POUR AMELIORER LA TOLERANCE AU GLUCOSE</p> <p>[72] SATHYAVAGEESWARAN, SHREERAM, SG</p> <p>[72] DAS, TAPAS, US</p> <p>[72] DAS, SRABANI, SG</p> <p>[71] ABBOIT LABORATORIES, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-18 (PCT/US2013/032831)</p> <p>[87] (WO2013/142424)</p> <p>[30] US (61/612,634) 2012-03-19</p>	<p style="text-align: right;"><b>[21] 2,868,019</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06F 17/50 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM OF NON-DESTRUCTIVE TESTING OF COMPOSITES</p> <p>[54] PROCEDE ET SYSTEME DE TEST NON DESTRUCTIF DE COMPOSITES</p> <p>[72] JACK, DAVID A., US</p> <p>[72] FITCH, JOHN E., US</p> <p>[72] VO, THERESA, US</p> <p>[71] BAYLOR UNIVERSITY, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-20 (PCT/US2013/033187)</p> <p>[87] (WO2013/142621)</p> <p>[30] US (61/613,482) 2012-03-20</p>
<p style="text-align: right;"><b>[21] 2,868,015</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 8/00 (2006.01) A61K 31/17 (2006.01) A61Q 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] GELLING AGENT FOR USE IN COSMETIC COMPOSITIONS</p> <p>[54] AGENT GELIFIANT EN VUE D'UNE UTILISATION DANS DES COMPOSITIONS COSMETIQUES</p> <p>[72] YU, WEI, US</p> <p>[72] JOSHI, VIJAY KUMAR, US</p> <p>[71] REVOLN CONSUMER PRODUCTS CORPORATION, US</p> <p>[85] 2014-07-29</p> <p>[86] 2013-02-15 (PCT/US2013/026334)</p> <p>[87] (WO2013/123324)</p> <p>[30] US (61/600,087) 2012-02-17</p>		

## PCT Applications Entering the National Phase

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<p>[21] <b>2,868,021</b> [13] A1 [51] Int.Cl. F16C 17/04 (2006.01) F16C 27/08 (2006.01) [25] EN [54] DRY GAS THRUST BEARING FOR USE IN ROTATING EQUIPMENT [54] PALIER DE BUTEE A GAZ SEC POUR EQUIPEMENT TOURNANT [72] STEINMANN, DETLEV, DE [72] THOM, JACK, US [72] CARPENTIER, TIMOTHY D., US [72] BUTTER, CHRIS, US [72] BRADSHAW, BRYAN, US [72] SPAID, MICHAEL, US [71] FLOWSERVE MANAGEMENT COMPANY, US [85] 2014-09-19 [86] 2013-03-19 (PCT/US2013/032901) [87] (WO2013/142461) [30] US (61/613,059) 2012-03-20 [30] US (13/836,673) 2013-03-15</p>
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<p>[21] <b>2,868,022</b> [13] A1 [51] Int.Cl. H04M 3/523 (2006.01) G06Q 10/06 (2012.01) [25] EN [54] CALL MAPPING SYSTEMS AND METHODS USING BAYESIAN MEAN REGRESSION (BMR) [54] SYSTEMES ET PROCEDES DE MISE EN CORRESPONDANCE D'APPEL A L'AIDE D'UNE REGRESSION A LA MOYENNE BAYESIENNE (BMR) [72] SPOTTISWOODE, S. JAMES P., US [72] CHISHTI, ZIA, US [71] SATMAP INTERNATIONAL HOLDINGS LIMITED, BM [85] 2014-09-19 [86] 2013-03-21 (PCT/US2013/033261) [87] (WO2013/148452) [30] US (61/615,779) 2012-03-26 [30] US (61/615,788) 2012-03-26 [30] US (61/615,772) 2012-03-26 [30] US (13/843,807) 2013-03-15</p>
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<p>[21] <b>2,868,023</b> [13] A1 [51] Int.Cl. B63B 21/46 (2006.01) [25] EN [54] MOORING LINE EXTENSION SYSTEM [54] SYSTEME D'EXTENSION DE LIGNE D'AMARRAGE [72] RYU, SANGSOO, US [72] MARTIN, CRAIG B., US [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US [85] 2014-09-19 [86] 2013-04-02 (PCT/US2013/034994) [87] (WO2013/165641) [30] US (61/641,062) 2012-05-01</p>
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<p>[21] <b>2,868,024</b> [13] A1 [51] Int.Cl. A61K 31/337 (2006.01) A61K 31/551 (2006.01) A61K 35/00 (2006.01) [25] EN [54] METHODS OF TREATING CANCER USING AURORA KINASE INHIBITORS [54] PROCEDES DE TRAITEMENT DU CANCER UTILISANT DES INHIBITEURS DE LA KINASE AURORA [72] CHAKRAVARTY, ARIJIT, US [72] ECSEDY, JEFFREY A., US [72] KLEINFELD, ROBERT W., US [72] LE, KHA N., US [72] SHYU, WEN CHYI, US [72] VENKATAKRISHNAN, KARTHIK, US [71] MILLENNIUM PHARMACEUTICALS, INC., US [85] 2014-09-19 [86] 2013-03-19 (PCT/US2013/032962) [87] (WO2013/142491) [30] US (61/613,258) 2012-03-20</p>
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<p>[21] <b>2,868,025</b> [13] A1 [51] Int.Cl. F26B 5/00 (2006.01) F26B 21/00 (2006.01) F26B 25/00 (2006.01) [25] EN [54] SURFACE DRYERS PRODUCING UNIFORM EXIT VELOCITY PROFILES, AND ASSOCIATED SYSTEMS AND METHODS [54] DISPOSITIFS DE SECHAGE DE SURFACE PRODUISANT DES PROFILS DE VITESSE DE SORTIE UNIFORMES ET DES SYSTEMES ET PROCEDES ASSOCIES [72] BLACK, RICHARD A., US [72] BARTHOLMEY, BRETT, US [72] KULP, RYAN, US [72] WHITE, LARRY, US [72] BRUDERS, WILLIAM, US [71] DRI-EAZ PRODUCTS, INC., US [85] 2014-09-19 [86] 2013-03-25 (PCT/US2013/033740) [87] (WO2013/148593) [30] US (61/615,808) 2012-03-26 [30] US (61/703,198) 2012-09-19</p>
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<p>[21] <b>2,868,026</b> [13] A1 [51] Int.Cl. C07D 405/04 (2006.01) A61K 31/35 (2006.01) C07D 311/30 (2006.01) C07D 405/14 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) [25] EN [54] COMPOUNDS FOR TREATING SPINAL MUSCULAR ATROPHY [54] COMPOSES POUR LE TRAITEMENT DE L'AMYOTROPHIE SPINALE [72] YANG, TIANLE, US [72] KARP, GARY MITCHELL, US [72] QI, HONGYAN, US [71] PTC THERAPEUTICS, INC., US [85] 2014-09-19 [86] 2013-03-14 (PCT/US2013/031232) [87] (WO2013/142236) [30] US (61/614,932) 2012-03-23</p>
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## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,868,027</b> [13] A1</p> <p>[51] Int.Cl. B31B 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PROTECTIVE IMPACT ABSORBING STRUCTURES WITH INTERNAL REINFORCEMENT AND MATERIALS THEREFOR</b></p> <p>[54] <b>STRUCTURES D'ABSORPTION D'IMPACT DE PROTECTION, A RENFORT INTERNE, ET MATERIAUX ASSOCIES</b></p> <p>[72] WYNIER, DANIEL M., US</p> <p>[72] FOX, RICHARD B., US</p> <p>[72] GARRARD, RICHARD L., US</p> <p>[72] CAFARO, THOMAS F., US</p> <p>[72] MACRINA, MARIA E., US</p> <p>[72] THORN, STEPHANIE, US</p> <p>[71] G-FORM, LLC, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-19 (PCT/US2013/033016)</p> <p>[87] (WO2013/142523)</p> <p>[30] US (61/612,949) 2012-03-19</p>
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<p>[21] <b>2,868,028</b> [13] A1</p> <p>[51] Int.Cl. C12P 5/00 (2006.01) E21B 43/22 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DISPERSION OF COMPOUNDS FOR THE STIMULATION OF BIOGENIC GAS GENERATION IN DEPOSITS OF CARBONACEOUS MATERIAL</b></p> <p>[54] <b>DISPERSION DE COMPOSES POUR LA STIMULATION DE GENERATION DE GAZ BIOGENE DANS LES DEPOTS DE MATERIAU CARBONE</b></p> <p>[72] MAHAFFEY, WILLIAM, US</p> <p>[72] BRADFISH, JORDAN A., US</p> <p>[72] HAVEMAN, SHELLEY A., US</p> <p>[72] SUTTON, BENJAMIN C., US</p> <p>[72] GREASER, LISA, US</p> <p>[71] TRANSWORLD TECHNOLOGIES LIMITED, BM</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-20 (PCT/US2013/033184)</p> <p>[87] (WO2013/142619)</p> <p>[30] US (61/613,380) 2012-03-20</p> <p>[30] US (13/847,756) 2013-03-20</p>
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<p>[21] <b>2,868,029</b> [13] A1</p> <p>[51] Int.Cl. F17C 7/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PUMPLESS FLUID DISPENSER</b></p> <p>[54] <b>DISTRIBUTEUR DE FLUIDE SANS POMPE</b></p> <p>[72] MACKEY, MICHAEL, US</p> <p>[71] GP STRATEGIES CORPORATION, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-04-04 (PCT/US2013/035275)</p> <p>[87] (WO2013/152192)</p> <p>[30] US (13/439,777) 2012-04-04</p> <p>[30] US (13/856,261) 2013-04-03</p>
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<p>[21] <b>2,868,030</b> [13] A1</p> <p>[51] Int.Cl. A61K 9/127 (2006.01) C12N 15/11 (2006.01) C12N 15/88 (2006.01) G01N 33/92 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>LIPID-DERIVED NEUTRAL NANOPARTICLES</b></p> <p>[54] <b>NANOParticules neutres derivees de lipides</b></p> <p>[72] DEROSA, FRANK, US</p> <p>[72] GUILD, BRAYDON CHARLES, US</p> <p>[72] HEARTLEIN, MICHAEL, US</p> <p>[71] SHIRE HUMAN GENETIC THERAPIES, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-29 (PCT/US2013/034604)</p> <p>[87] (WO2013/149141)</p> <p>[30] US (61/617,478) 2012-03-29</p>
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<p>[21] <b>2,868,031</b> [13] A1</p> <p>[51] Int.Cl. H01M 4/137 (2010.01) H01M 4/1399 (2010.01) H01M 10/05 (2010.01)</p> <p>[25] EN</p> <p>[54] <b>ELECTRODES, BATTERIES, ELECTRODE PRODUCTION METHODS, AND BATTERY PRODUCTION METHODS</b></p> <p>[54] <b>ELECTRODES, BATTERIES, DES PROCEDES DE PRODUCTION D'ELECTRODES, ET PROCEDES DE PRODUCTION DE BATTERIES</b></p> <p>[72] VOLBERDING, ALFRED T., US</p> <p>[72] STONE, BRADLEY W., US</p> <p>[71] DEMAND ENERGY NETWORKS, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-25 (PCT/US2013/033765)</p> <p>[87] (WO2013/148606)</p> <p>[30] US (61/617,200) 2012-03-29</p>
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<p>[21] <b>2,868,032</b> [13] A1</p> <p>[51] Int.Cl. C12N 5/0786 (2010.01) C12N 5/071 (2010.01) A61K 35/14 (2006.01) A61K 35/28 (2006.01) A61P 9/10 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>CELL COMPOSITIONS AND METHODS OF USING SAME</b></p> <p>[54] <b>COMPOSITIONS CELLULAIRES ET METHODES D'UTILISATION</b></p> <p>[72] LEDFORD, KELLY, US</p> <p>[72] BARTEL, RONNDA L., US</p> <p>[72] ZEIGLER, FRANK, US</p> <p>[71] AASTROM BIOSCIENCES, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-14 (PCT/US2013/031241)</p> <p>[87] (WO2013/142237)</p> <p>[30] US (61/614,981) 2012-03-23</p>
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<p>[21] <b>2,868,033</b> [13] A1</p> <p>[51] Int.Cl. A01N 25/08 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>TRIS(HYDROXYMETHYL)AMINO METHANE SALTS OF A SMALL-MOLECULE GLPIR AGONIST AND PHARMACEUTICAL COMPOSITIONS AND USES THEREOF</b></p> <p>[54] <b>SELS DE TRIS(HYDROXYMETHYL)AMINO METHANE D'UN AGONISTE DE GLPIR A PETITE MOLECULE ET COMPOSITIONS PHARMACEUTIQUES ET UTILISATIONS DE CES SELS</b></p> <p>[72] ALMARIEGO, DANIEL, US</p> <p>[72] POLISSETTI, DHARMA RAO, US</p> <p>[72] BENJAMIN, ERIC, US</p> <p>[72] EL ABDELLAOUI, HASSAN, US</p> <p>[72] SAHOO, SOUMYA P., US</p> <p>[71] TRANSTECH PHARMA, LLC, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-20 (PCT/US2013/033091)</p> <p>[87] (WO2013/142569)</p> <p>[30] US (61/614,265) 2012-03-22</p>
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## PCT Applications Entering the National Phase

<p>[21] 2,868,034 [13] A1</p> <p>[51] Int.Cl. A61K 9/127 (2006.01) [25] EN [54] IONIZABLE CATIONIC LIPIDS [54] LIPIDES CATIONIQUES IONISABLES [72] DEROSA, FRANK, US [72] GUILD, BRAYDON CHARLES, US [72] HEARTLEIN, MICHAEL, US [71] SHIRE HUMAN GENETIC THERAPIES, INC., US [85] 2014-09-19 [86] 2013-03-29 (PCT/US2013/034602) [87] (WO2013/149140) [30] US (61/617,468) 2012-03-29</p>	<p>[21] 2,868,037 [13] A1</p> <p>[51] Int.Cl. G10K 11/16 (2006.01) [25] EN [54] SILENCER INCORPORATING ELONGATED MEMBERS [54] SILENCIEUX COMPRENANT DES ELEMENTS ALLONGÉS [72] CHENG, CHUNYUEN R., US [72] NATHAN, THOMAS H., US [71] AERO SYSTEMS ENGINEERING, INC., US [85] 2014-09-19 [86] 2013-03-20 (PCT/US2013/033108) [87] (WO2013/142579) [30] US (61/613,768) 2012-03-21</p>	<p>[21] 2,868,040 [13] A1</p> <p>[51] Int.Cl. B23C 3/02 (2006.01) B23C 5/10 (2006.01) [25] EN [54] MILLING AND BORING TOOL [54] OUTIL DE FRAISAGE ET D'ALESAGE [72] KRENZER, ULRICH, DE [71] MAPAL FABRIK FÜR PRÄZISIONSWERKZEUGE DR. KRESS KG, DE [85] 2014-09-22 [86] 2013-03-20 (PCT/EP2013/055797) [87] (WO2013/139844) [30] DE (10 2012 006 087.4) 2012-03-21 [30] DE (10 2012 009 328.4) 2012-05-09</p>
<p>[21] 2,868,035 [13] A1</p> <p>[51] Int.Cl. C01B 25/12 (2006.01) C01B 15/16 (2006.01) C01B 25/165 (2006.01) C01B 25/26 (2006.01) [25] EN [54] PROCESS FOR PRODUCTION OF HYPOPHOSPHITE SALTS [54] PROCÉDÉ DE PRODUCTION DE SELS D'HYPOPHOSPHITE [72] METIVIER, PASCAL, CN [72] LI, JUNLI, CN [72] MU, ANN, CN [71] RHODIA OPERATIONS, FR [85] 2014-09-22 [86] 2012-04-06 (PCT/CN2012/073582) [87] (WO2013/149396)</p>	<p>[21] 2,868,038 [13] A1</p> <p>[51] Int.Cl. H04N 13/00 (2006.01) H04N 21/23 (2011.01) H04N 21/43 (2011.01) [25] EN [54] SIGNALING THREE DIMENSIONAL VIDEO INFORMATION IN COMMUNICATION NETWORKS [54] SIGNALISATION D'INFORMATIONS VIDÉO TRIDIMENSIONNELLES DANS DES RESEAUX DE COMMUNICATION [72] OYMAN, OZGUR, US [71] INTEL CORPORATION, US [85] 2014-09-19 [86] 2013-04-09 (PCT/US2013/035839) [87] (WO2013/155110) [30] US (61/621,939) 2012-04-09 [30] US (61/679,627) 2012-08-03 [30] US (13/626,767) 2012-09-25</p>	<p>[21] 2,868,041 [13] A1</p> <p>[51] Int.Cl. H04B 7/26 (2006.01) [25] EN [54] INTERFERENCE NOTIFICATION IN DEVICE-TO-DEVICE COMMUNICATION [54] NOTIFICATION DE BROUILLAGE EN COMMUNICATION DE DISPOSITIF A DISPOSITIF [72] LI, HONGGANG, CN [72] LI, QINGHUA, US [72] HUANG, RUI, CN [72] FWU, JONG-KAE, US [72] ZHOU, YUAN, CN [72] CHEN, XIAOGANG, CN [72] DAVYDOV, ALEXEI, RU [71] INTEL CORPORATION, US [85] 2014-09-19 [86] 2013-04-10 (PCT/US2013/035999) [87] (WO2013/155198) [30] US (61/624,185) 2012-04-13 [30] US (61/646,223) 2012-05-11 [30] US (13/665,715) 2012-10-31</p>
<p>[21] 2,868,036 [13] A1</p> <p>[51] Int.Cl. E01C 9/08 (2006.01) E01C 11/10 (2006.01) [25] EN [54] APPARATUS AND METHODS FOR SEALING GAPS BETWEEN ADJACENT COMPONENTS OF A LOAD-SUPPORTING SURFACE [54] APPAREIL ET PROCÉDÉS DE SCELLEMENT D'ESPACES ENTRE DES COMPOSANTS ADJACENTS DE SURFACE DE SUPPORT DE CHARGE [72] McDOWELL, JAMES KERWIN, US [71] NEWPARK MATS &amp; INTEGRATED SERVICES LLC, US [85] 2014-09-19 [86] 2013-03-26 (PCT/US2013/033864) [87] (WO2013/154822) [30] US (61/621,898) 2012-04-09 [30] US (13/803,580) 2013-03-14</p>	<p>[21] 2,868,039 [13] A1</p> <p>[51] Int.Cl. E02D 29/12 (2006.01) [25] EN [54] SYSTEM FOR RENOVATING A SEWER MANHOLE [54] SYSTÈME POUR RENOVER UN REGARD D'EGOUT [72] ESCHENBRENNER, PETER, DE [72] ESCHENBRENNER, BERND, DE [71] ESCHENBRENNER, PETER, DE [85] 2014-09-22 [86] 2013-03-21 (PCT/EP2013/055899) [87] (WO2013/139892) [30] DE (10 2012 102 433.2) 2012-03-22</p>	

## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,868,042</b></p> <p style="text-align: right;">[13] A1</p> <p><b>[51] Int.Cl. G05D 16/06 (2006.01)</b></p> <p>[25] EN</p> <p><b>[54] FLUID REGULATOR HAVING IMPROVED FLOW STABILITY</b></p> <p><b>[54] REGULATEUR DE FLUIDE AVEC STABILITE D'ECOULEMENT AMELIOREE</b></p> <p>[72] NASHERY, KHASHAYAR A., US</p> <p>[72] SCHEFFLER, DOUGLAS J., US</p> <p>[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-27 (PCT/US2013/034080)</p> <p>[87] (WO2013/148819)</p> <p>[30] US (61/618,557) 2012-03-30</p>	<p style="text-align: right;"><b>[21] 2,868,045</b></p> <p style="text-align: right;">[13] A1</p> <p><b>[51] Int.Cl. A01N 25/02 (2006.01) A01N 25/00 (2006.01) A01N 25/22 (2006.01)</b></p> <p><b>A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)</b></p> <p><b>A01P 13/00 (2006.01) A01P 21/00 (2006.01)</b></p> <p>[25] EN</p> <p><b>[54] AGROFORMULATION COMPRISING COPOLYMER OF AN AMIDE, POLYALKYLENE GLYCOL (METH)ACRYLATE, AND ALKYL (METH)ACRYLATE</b></p> <p><b>[54] FORMULATION AGRICOLE COMPRENANT UN COPOLYMER D'UN AMIDE, DE POLYALKYLENE GLYCOL (METH)ACRYLATE ET D'ALKYL (METH)ACRYLATE</b></p> <p>[72] MERTOGLU, MURAT, DE</p> <p>[72] HARTNAGEL, KRISTINE, DE</p> <p>[72] CETINKAYA, MURAT, DE</p> <p>[72] GUTZLER, RAINER, DE</p> <p>[72] ANNAWALD, NATASCHA, DE</p> <p>[72] NGUYEN-KIM, SON, DE</p> <p>[71] BASF SE, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/EP2013/056085)</p> <p>[87] (WO2013/139968)</p> <p>[30] EP (12161036.4) 2012-03-23</p>	<p style="text-align: right;"><b>[21] 2,868,047</b></p> <p style="text-align: right;">[13] A1</p> <p><b>[51] Int.Cl. C07K 16/40 (2006.01)</b></p> <p>[25] EN</p> <p><b>[54] NOVEL ANTIBODIES ANTI-SPLA2-IIA AND USES THEREOF</b></p> <p><b>[54] NOUVEAUX ANTICORPS ANTI-SPLA2 - IIA ET UTILISATIONS DE CEUX-CI</b></p> <p>[72] LAMBEAU, GERARD, FR</p> <p>[72] VALENTIN, EMMANUEL, FR</p> <p>[72] RENNOU, MELANIE, FR</p> <p>[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC (CNRS), FR</p> <p>[71] UNIVERSITE NICE SOPHIA ANTIPOLIS, FR</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/EP2013/056085)</p> <p>[87] (WO2013/139968)</p> <p>[30] EP (12161036.4) 2012-03-23</p>
<p style="text-align: right;"><b>[21] 2,868,043</b></p> <p style="text-align: right;">[13] A1</p> <p><b>[51] Int.Cl. D07B 1/04 (2006.01)</b></p> <p>[25] EN</p> <p><b>[54] CORE-SHEATH ROPE</b></p> <p><b>[54] CORDE A AME ET Gaine</b></p> <p>[72] KIRTH, RUDOLF, AT</p> <p>[72] HEMMERS, KLAUS, AT</p> <p>[72] KUNZEL, UWE, AT</p> <p>[72] MASER, RENE, AT</p> <p>[72] SCHIEMER, SUSANNA, AT</p> <p>[71] TEUFELBERGER GESELLSCHAFT M.B.H., AT</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-21 (PCT/EP2013/055924)</p> <p>[87] (WO2013/143966)</p> <p>[30] AT (A 395/2012) 2012-03-30</p>	<p style="text-align: right;"><b>[21] 2,868,046</b></p> <p style="text-align: right;">[13] A1</p> <p><b>[51] Int.Cl. A63B 71/02 (2006.01) A63B 47/02 (2006.01)</b></p> <p>[25] EN</p> <p><b>[54] BALL COLLECTION SYSTEM AND PLAYING AREA</b></p> <p><b>[54] SYSTEME DE COLLECTE DE BALLES ET ZONE DE JEU</b></p> <p>[72] BRAY, OLIVER MARK TRISTAN, GB</p> <p>[72] GRIFFITHS, PETER WILLIAM, GB</p> <p>[71] COURTFLOW LIMITED, GB</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/GB2013/050759)</p> <p>[87] (WO2013/140183)</p> <p>[30] GB (1205055.5) 2012-03-22</p>	<p style="text-align: right;"><b>[21] 2,868,048</b></p> <p style="text-align: right;">[13] A1</p> <p><b>[51] Int.Cl. A23L 1/40 (2006.01) A23L 1/00 (2006.01) A23L 2/39 (2006.01) A47J 43/04 (2006.01) A47J 43/07 (2006.01)</b></p> <p>[25] EN</p> <p><b>[54] SYSTEMS AND METHODS FOR INSTANT FOOD PREPARATION</b></p> <p><b>[54] SYSTEMES ET PROCEDES DE PREPARATION D'ALIMENTS INSTANTANES</b></p> <p>[72] BARANOWSKI, JOHN, US</p> <p>[72] SALAMON-HICKEY, TALIA, US</p> <p>[72] CAIME, SUSAN MARIE, US</p> <p>[72] CRAMER, WILLIAM JOHN, GB</p> <p>[72] SINCLAIR, JOHN ALLEN, GB</p> <p>[72] FAIRS, MICHAEL ROY, GB</p> <p>[71] CAMPBELL SOUP COMPANY, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-27 (PCT/US2013/034142)</p> <p>[87] (WO2013/148862)</p> <p>[30] US (61/615,996) 2012-03-27</p>

## PCT Applications Entering the National Phase

<p style="text-align: right;"><b>[21] 2,868,049</b> [13] A1</p> <p>[51] Int.Cl. G01N 33/574 (2006.01) G01N 33/48 (2006.01) G01N 33/58 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR INCREASING EFFICACY OF CD37-BASED THERAPY</p> <p>[54] METHODES D'AUGMENTATION DE L'EFFICACITE DE LA THERAPIE BASEE SUR LA CD37</p> <p>[72] CARRIGAN, CHRISTINA N., US [71] IMMUNOGEN, INC., US [85] 2014-09-19 [86] 2013-03-29 (PCT/US2013/034646) [87] (WO2013/149171) [30] US (61/618,489) 2012-03-30</p> <hr/> <p style="text-align: right;"><b>[21] 2,868,050</b> [13] A1</p> <p>[51] Int.Cl. E21B 33/129 (2006.01) E21B 33/126 (2006.01)</p> <p>[25] EN</p> <p>[54] PIPE PROVIDED WITH A CRIMPED METAL ELEMENT, AND CORRESPONDING PROCESS</p> <p>[54] TUYAU COMPORTANT UN ELEMENT METALLIQUE SERTI, ET PROCEDE CORRESPONDANT</p> <p>[72] ROSELIER, SAMUEL, FR [72] SALTEL, BENJAMIN, FR [72] SALTEL, JEAN-LOUIS, FR [72] NEVEU, ROMAIN, FR [71] SALTEL INDUSTRIES, FR [85] 2014-09-22 [86] 2013-03-22 (PCT/EP2013/056039) [87] (WO2013/152940) [30] FR (1253423) 2012-04-13 [30] US (61/637,364) 2012-04-24</p>	<p style="text-align: right;"><b>[21] 2,868,052</b> [13] A1</p> <p>[51] Int.Cl. C22B 7/04 (2006.01) C22B 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PROCESSING SLAGS OF NON-FERROUS METALLURGY</p> <p>[54] PROCEDE POUR LE TRAITEMENT DE LAITIER DE METALLURGIE DE METAUX NON FERREUX</p> <p>[72] METSARINTA, MAJJA-LEENA, FI [72] LIIPPO, JUSSI, FI [72] KURKI, PEKKA, FI [72] SCHEIDEMA, MADELEINE, FI [71] OUTOTEC (FINLAND) OY, FI [85] 2014-09-22 [86] 2013-04-15 (PCT/FI2013/050409) [87] (WO2013/156676) [30] FI (20125410) 2012-04-16</p> <hr/> <p style="text-align: right;"><b>[21] 2,868,053</b> [13] A1</p> <p>[51] Int.Cl. C02F 1/52 (2006.01) B01D 21/01 (2006.01) C01F 7/56 (2006.01) C02F 1/58 (2006.01)</p> <p>[25] EN</p> <p>[54] WATER TREATMENT COMPOSITIONS AND METHODS OF USE</p> <p>[54] COMPOSITIONS DE TRAITEMENT DES EAUX ET PROCEDES D'UTILISATION</p> <p>[72] KNEIB, FRANCIS, US [72] NICHOLS, EVERETT J., US [72] SCOTT, JAMES R., US [72] WIETHOLTER, RYAN, US [71] HALOSOURCE, INC., US [85] 2014-09-19 [86] 2013-03-27 (PCT/US2013/034169) [87] (WO2013/148882) [30] US (61/616,943) 2012-03-28 [30] US (61/798,333) 2013-03-15</p>	<p style="text-align: right;"><b>[21] 2,868,054</b> [13] A1</p> <p>[51] Int.Cl. H04L 12/26 (2006.01) G06F 21/55 (2013.01) H04L 12/751 (2013.01) H04L 29/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PATH SCANNING FOR THE DETECTION OF ANOMALOUS SUBGRAPHS AND USE OF DNS REQUESTS AND HOST AGENTS FOR ANOMALY/CHANGE DETECTION AND NETWORK SITUATIONAL AWARENESS</p> <p>[54] EXPLORATION DE CHEMINS PERMETTANT DE DETECTER DES SOUS-GRAPHES ANORMAUX ET UTILISATION DE REQUETES DNS ET D'AGENTS HOTES POUR LA DETECTION</p> <p>D'ORMALIE/CHANGEMENT ET LA RECONNAISSANCE DE LA SITUATION DU RESEAU</p> <p>[72] NEIL, JOSHUA CHARLES, US [72] FISK, MICHAEL EDWARD, US [72] BRUGH, ALEXANDER WILLIAM, US [72] HASH, CURTIS LEE, JR., US [72] STORLIE, CURTIS BYRON, US [72] UPOFF, BENJAMIN, US [72] KENT, ALEXANDER, US [71] LOS ALAMOS NATIONAL SECURITY, LLC, US [85] 2014-09-19 [86] 2013-03-14 (PCT/US2013/031402) [87] (WO2013/184206) [30] US (61/614,148) 2012-03-22</p>
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## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,868,055</b> [13] A1</p> <p>[51] Int.Cl. C12N 9/10 (2006.01) C12N 9/16 (2006.01) C12N 9/88 (2006.01) C12N 15/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD TO OVERCOME DNA CHEMICAL MODIFICATIONS SENSITIVITY OF ENGINEERED TALE DNA BINDING DOMAINS</p> <p>[54] PROCEDE POUR SURMONTER UNE SENSIBILITE VIS-A-VIS DE MODIFICATIONS CHIMIQUES DE L'ADN DE DOMAINES DE LIAISON A L'ADN TALE SYNTHETIQUE</p> <p>[72] DUCHATEAU, PHILIPPE, FR</p> <p>[72] VALTON, JULIEN, FR</p> <p>[71] CELLECTIS, FR</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/IB2013/000721)</p> <p>[87] (WO2013/140250)</p> <p>[30] US (61/615,011) 2012-03-23</p> <p>[30] US (61/674,083) 2012-07-20</p>	<p style="text-align: right;"><b>[21] 2,868,057</b> [13] A1</p> <p>[51] Int.Cl. A61K 39/08 (2006.01) C07K 14/33 (2006.01)</p> <p>[25] EN</p> <p>[54] EPSILON TOXIN EPITOPE FROM CLOSTRIDIUM PERFRINGENS WITH REDUCED TOXICITY</p> <p>[54] EPITOPE DE TOXINE EPSILON PROVENANT DE CLOSTRIDIUM PERFRINGENS AYANT UNE TOXICITE REDUITE</p> <p>[72] TITBALL, RICHARD W., GB</p> <p>[72] BOKORI-BROWN, MONIKA, GB</p> <p>[72] NAYLOR, CLAIRE, GB</p> <p>[71] UNIVERSITY OF EXETER, GB</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-28 (PCT/GB2013/050821)</p> <p>[87] (WO2013/144636)</p> <p>[30] GB (1205599.2) 2012-03-29</p> <p>[30] GB (1206169.3) 2012-04-05</p>	<p style="text-align: right;"><b>[21] 2,868,059</b> [13] A1</p> <p>[51] Int.Cl. B66D 1/54 (2006.01)</p> <p>[25] EN</p> <p>[54] ASSEMBLY COMPRISING A SECURITY APPARATUS EQUIPPING A LIFTING DEVICE, IN PARTICULAR A WINCH, AND SYSTEM FOR ACTUATING SAID APPARATUS</p> <p>[54] ENSEMBLE COMPRENANT UN APPAREIL DE SECURITE EQUIPANT UN DISPOSITIF DE LEVAGE, EN PARTICULIER UN TREUIL, ET SYSTEME PERMETTANT D'ACTIONNER L'EDIT APPAREIL</p> <p>[72] PACHOV, YAVOR, FR</p> <p>[72] ALICI, YUNUS, FR</p> <p>[72] KACED, RIZKI, FR</p> <p>[71] SIGUREN INGENIERIE, FR</p> <p>[85] 2014-09-22</p> <p>[86] 2012-03-28 (PCT/IB2012/051486)</p> <p>[87] (WO2012/131595)</p>
<p style="text-align: right;"><b>[21] 2,868,056</b> [13] A1</p> <p>[51] Int.Cl. E04F 15/10 (2006.01) E04F 15/02 (2006.01)</p> <p>[25] FR</p> <p>[54] IMPROVED MODULAR ASSEMBLY FOR COVERING A FLOOR</p> <p>[54] ENSEMBLE MODULAIRE PERFECTIONNE POUR LA REALISATION D'UN REVETEMENT DE SOL</p> <p>[72] BERNAT, FREDERIC, FR</p> <p>[72] BIEN, FREDERIC, FR</p> <p>[71] F.G.I. SAS, FR</p> <p>[85] 2014-09-17</p> <p>[86] 2013-03-22 (PCT/EP2013/056044)</p> <p>[87] (WO2013/139954)</p> <p>[30] FR (1200869) 2012-03-22</p>	<p style="text-align: right;"><b>[21] 2,868,058</b> [13] A1</p> <p>[51] Int.Cl. A23L 1/227 (2006.01) C07C 321/14 (2006.01)</p> <p>[25] EN</p> <p>[54] N-ACYLATED METHIONINE DERIVATIVES AS FOOD FLAVOURING COMPOUNDS</p> <p>[54] DERIVES N-ACYLES DE METHIONINE COMME COMPOSES D'AROME ALIMENTAIRE</p> <p>[72] SHI, FENG, US</p> <p>[72] RENES, HARRY, NL</p> <p>[72] VAN OMMEREN, ESTHER, NL</p> <p>[72] VORSTER, SUSANNA MAGDALENA, NL</p> <p>[72] WANG, YILI, US</p> <p>[72] DE KLERK, ADRI, NL</p> <p>[71] GIVAUDAN S.A., CH</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/US2013/034375)</p> <p>[87] (WO2013/149019)</p> <p>[30] US (61/617,796) 2012-03-30</p>	<p style="text-align: right;"><b>[21] 2,868,060</b> [13] A1</p> <p>[51] Int.Cl. B32B 5/02 (2006.01) B32B 13/08 (2006.01) B32B 27/34 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTILAYERED SHEET</p> <p>[54] FEUILLE MULTICOUCHE</p> <p>[72] KAWKA, DARIUSZ WŁODZIMIERZ, US</p> <p>[71] E.I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-04-17 (PCT/US2013/036857)</p> <p>[87] (WO2013/158693)</p> <p>[30] US (61/625,839) 2012-04-18</p>
<p style="text-align: right;"><b>[21] 2,868,061</b> [13] A1</p> <p>[51] Int.Cl. A61M 15/00 (2006.01) A61M 16/20 (2006.01) F16K 15/14 (2006.01)</p> <p>[25] FR</p> <p>[54] DUCKBILL VALVE AND INHALATION DEVICE INCLUDING SUCH A VALVE</p> <p>[54] VALVE DE TYPE EN BEC DE CANARD ET DISPOSITIF D'INHALATION COMPRENANT UNE TELLE VALVE</p> <p>[72] PORREE, THIERRY, FR</p> <p>[71] PROTECSOM, FR</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-15 (PCT/EP2013/055321)</p> <p>[87] (WO2013/139685)</p> <p>[30] FR (1252555) 2012-03-22</p>		

## PCT Applications Entering the National Phase

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<p>[21] <b>2,868,062</b> [13] A1</p> <p>[51] Int.Cl. A61K 47/36 (2006.01) [25] EN [54] NATURAL BIOPOLYMER POWDER PREPARED FROM PICHIA PASTORIS BIOMASS, METHOD OF PREPARATION AND ITS USE AS EXCIPIENT</p> <p>[54] POUDRE BIOPOLYMER NATURELLE PREPAREE A PARTIR DE LA BIOMASSE DE PICHIA PASTORIS, PROCEDE DE PREPARATION ET SON UTILISATION EN TANT QU'EXCIPIENT</p> <p>[72] ANDRADE DE FREITAS, MARIA FILOMENA, PT</p> <p>[72] AIME ROCA, CHRISTOPHE FRANCOIS, PT</p> <p>[72] DA SILVA CRUZ, FERNANDO MIGUEL, PT</p> <p>[72] D'ASCENSAO CARVALHO FERNANDES DE MIRANDA REIS, MARIA, PT</p> <p>[72] DA SILVA FARINHA, INES, PT</p> <p>[72] FERREIRA CHAGAS, BARBARA, PT</p> <p>[72] FREITAS OLIVEIRA, RUI MANUEL, PT</p> <p>[71] PHARMA 73, S.A., PT [85] 2014-09-22 [86] 2013-03-15 (PCT/IB2013/000403) [87] (WO2013/140222) [30] US (61/614,789) 2012-03-23</p>
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<p>[21] <b>2,868,064</b> [13] A1</p> <p>[51] Int.Cl. C01B 33/193 (2006.01) [25] FR [54] METHOD FOR PREPARING PRECIPITATED SILICA COMPRISING A HIGH COMPACTATION STEP</p> <p>[54] PROCEDE DE PREPARATION DE SILICE PRECIPITEE COMPRENNANT UNE ETAPPE DE FORT COMPACTAGE</p> <p>[72] NEVEU, SYLVAIN, FR [72] PINAULT, ANNE-LAURE, FR [71] RHODIA OPERATIONS, FR [85] 2014-09-18 [86] 2013-03-21 (PCT/EP2013/055971) [87] (WO2013/139930) [30] FR (1252586) 2012-03-22</p>
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<p>[21] <b>2,868,066</b> [13] A1</p> <p>[51] Int.Cl. G01N 33/50 (2006.01) G01N 33/569 (2006.01) [25] EN [54] METHOD FOR MONITORING HIV SPECIFIC T CELL RESPONSES</p> <p>[54] PROCEDE POUR SURVEILLER DES REPONSES DE LYMPHOCYTES T SPECIFIQUES DU VIH</p> <p>[72] RUIZ RIOL, MARTA, ES [72] BRANDER, CHRISTIAN, ES [72] IBARRONDO, JAVIER, US [71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES</p> <p>[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES</p> <p>[71] FUNDACIO PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA, ES [85] 2014-09-22 [86] 2013-03-22 (PCT/EP2013/056110) [87] (WO2013/139972) [30] EP (12382109.2) 2012-03-23 [30] US (61/615,038) 2012-03-23</p>
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<p>[21] <b>2,868,065</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/195 (2006.01) C12N 15/29 (2006.01)</p> <p>[25] EN [54] PLANTS HAVING ONE OR MORE ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING SAME</p> <p>[54] PLANTES PRESENTANT UNE OU PLUSIEURS CARACTERISTIQUES AMELIOREES LIEES AU RENDEMENT ET PROCEDE DE LEUR FABRICATION</p> <p>[72] REUZEAU, CHRISTOPHE, FR [71] BASF PLANT SCIENCE COMPANY GMBH, DE [85] 2014-09-22 [86] 2013-03-15 (PCT/IB2013/052073) [87] (WO2013/150402) [30] US (61/618864) 2012-04-02 [30] EP (12162834.1) 2012-04-02</p>
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<p>[21] <b>2,868,067</b> [13] A1</p> <p>[51] Int.Cl. B65G 1/137 (2006.01) [25] FR [54] SYSTEM AND METHOD FOR PROCESSING A COMMAND [54] SYSTEME ET PROCEDE DE TRAITEMENT D'UNE COMMANDE</p> <p>[72] VALENTIN, FABRICE, FR [71] SA VOYE, FR [85] 2014-09-17 [86] 2013-04-03 (PCT/EP2013/057049) [87] (WO2013/150080) [30] FR (1253119) 2012-04-04</p>
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<p>[21] <b>2,868,063</b> [13] A1</p> <p>[51] Int.Cl. A61K 9/24 (2006.01) A61K 9/50 (2006.01) A61K 31/65 (2006.01) A61P 17/10 (2006.01)</p> <p>[25] EN [54] METHOD OF TREATING ACNE [54] PROCEDE DE TRAITEMENT DE L'ACNE</p> <p>[72] MANNA, VASANT KUMAR, US [72] SEGURA, SANDRINE, FR [72] BUSSARD, LUDOVIC, FR [72] ETCHEGARAY, JEAN-PIERRE, FR [72] FREIDENREICH, PHIL, US [71] GALDERMA S.A., CH [85] 2014-09-22 [86] 2013-03-19 (PCT/IB2013/000947) [87] (WO2013/156853) [30] US (61/635,606) 2012-04-19</p>
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## Demandes PCT entrant en phase nationale

<p>[21] <b>2,868,068</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/14 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] PLANTS HAVING ONE OR MORE ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING SAME</p> <p>[54] PLANTES PRESENTANT UNE OU PLUSIEURS CARACTERISTIQUES AMELIOREES LIEES AU RENDEMENT ET PROCEDE DE LEUR FABRICATION</p> <p>[72] REUZEAU, CHRISTOPHE, FR</p> <p>[71] BASF PLANT SCIENCE COMPANY GMBH, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/IB2013/052067)</p> <p>[87] (WO2013/150400)</p> <p>[30] US (61/618861) 2012-04-02</p> <p>[30] EP (12162832.5) 2012-04-02</p>
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<p>[21] <b>2,868,070</b> [13] A1</p> <p>[51] Int.Cl. B32B 21/04 (2006.01) E04G 21/24 (2006.01)</p> <p>[25] EN</p> <p>[54] FLOOR SURFACE PROTECTIVE SHEET</p> <p>[54] FEUILLE PROTECTRICE DE SURFACE DE PLANCHER</p> <p>[72] FARAH, NIZZAR, IL</p> <p>[72] FARAH, HUSSAM, IL</p> <p>[71] FARAH, NIZZAR, IL</p> <p>[71] FARAH, HUSSAM, IL</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-04 (PCT/IL2013/050189)</p> <p>[87] (WO2013/150515)</p> <p>[30] IL (219008) 2012-04-03</p>
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<p>[21] <b>2,868,073</b> [13] A1</p> <p>[51] Int.Cl. A23L 1/227 (2006.01) C07D 207/16 (2006.01)</p> <p>[25] EN</p> <p>[54] N-ACYL PROLINE DERIVATIVES AS FOOD FLAVOURING COMPOUNDS</p> <p>[54] DERIVES DE N-ACYL PROLINE COMME COMPOSES D'AROME ALIMENTAIRE</p> <p>[72] SHI, FENG, US</p> <p>[72] RENES, HARRY, NL</p> <p>[72] VAN OMMEREN, ESTIËL, NL</p> <p>[72] VORSTER, SUSANNA MAGDALENA, NL</p> <p>[72] WANG, YILI, US</p> <p>[72] DE KLERK, ADRI, NL</p> <p>[71] GIVAUDAN S.A., CH</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/US2013/034378)</p> <p>[87] (WO2013/149022)</p> <p>[30] US (61/617,796) 2012-03-30</p>
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<p>[21] <b>2,868,069</b> [13] A1</p> <p>[51] Int.Cl. G01N 21/47 (2006.01) G01N 21/64 (2006.01)</p> <p>[25] FR</p> <p>[54] METHOD AND APPARATUS FOR CHARACTERISING SAMPLES BY MEASURING LIGHT SCATTERING AND FLUORESCENCE</p> <p>[54] PROCEDE ET APPAREIL DE CARACTERISATION D'ECHANTILLONS PAR MESURE DE LA DIFFUSION LUMINEUSE ET DE LA FLUORESCENCE</p> <p>[72] ACHARID, ABDELHAQ, FR</p> <p>[72] BIRLOUEZ-ARAGON, INES, FR</p> <p>[71] SPECTRALYS INNOVATION, FR</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-20 (PCT/IB2013/052207)</p> <p>[87] (WO2013/140350)</p> <p>[30] FR (1252569) 2012-03-22</p>
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<p>[21] <b>2,868,071</b> [13] A1</p> <p>[51] Int.Cl. G06K 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR DETECTING AT LEAST ONE ANOMALY IN AN OBSERVED SIGNAL, COMPUTER PROGRAM PRODUCT AND CORRESPONDING DEVICE</p> <p>[54] PROCEDE DE DETECTION D'AU MOINS UNE ANOMALIE DANS UN SIGNAL OBSERVE, PRODUIT PROGRAMME D'ORDINATEUR ET DISPOSITIF CORRESPONDANTS</p> <p>[72] LELLOUCHE, FRANCOIS, CA</p> <p>[72] L'HER, ERWAN, FR</p> <p>[72] PASTOR, DOMINIQUE, FR</p> <p>[72] NGUYEN, QUANG-THANG, FR</p> <p>[71] INSTITUT MINES-TELECOM, FR</p> <p>[71] UNIVERSITE DE BRETAGNE OCCIDENTALE, FR</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/EP2013/056138)</p> <p>[87] (WO2013/139979)</p> <p>[30] FR (1252660) 2012-03-23</p>
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<p>[21] <b>2,868,074</b> [13] A1</p> <p>[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 9/10 (2006.01) A61P 27/02 (2006.01) C07K 16/46 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTI-ROBO4-ANTIBODY</p> <p>[54] ANTICORPS ANTI-ROBO4</p> <p>[72] ISUMI, YOSHITAKA, JP</p> <p>[72] SATO, TOSHIYUKI, JP</p> <p>[72] HASEGAWA, JUN, JP</p> <p>[72] INOUE, TATSUYA, JP</p> <p>[71] DAICHI SANKYO COMPANY, LIMITED, JP</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-26 (PCT/IB2013/053312)</p> <p>[87] (WO2013/160879)</p> <p>[30] JP (2012-103929) 2012-04-27</p> <p>[30] JP (2013-011042) 2013-01-24</p>
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## PCT Applications Entering the National Phase

<p>[21] 2,868,075 [13] A1</p> <p>[51] Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/195 (2006.01) C12N 15/29 (2006.01)</p> <p>[25] EN</p> <p>[54] PLANTS HAVING ONE OR MORE ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING SAME</p> <p>[54] PLANTES PRESENTANT UNE OU PLUSIEURS CARACTERISTIQUES AMELIOREES LIEES AU RENDEMENT ET PROCEDE DE LEUR FABRICATION</p> <p>[72] REUZEAU, CHRISTOPHE, FR</p> <p>[71] BASF PLANT SCIENCE COMPANY GMBH, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/IB2013/052071)</p> <p>[87] (WO2013/150401)</p> <p>[30] US (61/618,859) 2012-04-02</p> <p>[30] EP (12162830.9) 2012-04-02</p>	<p>[21] 2,868,077 [13] A1</p> <p>[51] Int.Cl. A23L 1/227 (2006.01) C07C 233/47 (2006.01) C07C 233/49 (2006.01) C07C 321/14 (2006.01) C07D 207/16 (2006.01)</p> <p>[25] EN</p> <p>[54] POWDER FLAVOUR COMPOSITION</p> <p>[54] COMPOSITION D'AROME EN POUDRE</p> <p>[72] SHI, FENG, US</p> <p>[72] RENES, HARRY, NL</p> <p>[72] VAN OMMEREN, ESTHER, NL</p> <p>[72] VORSTER, SANTI, NL</p> <p>[72] WANG, YILI, US</p> <p>[72] DE KLERK, ADRI, NL</p> <p>[71] GIVAUDAN S.A., CH</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/US2013/034395)</p> <p>[87] (WO2013/149031)</p> <p>[30] US (61/617,796) 2012-03-30</p>	<p>[21] 2,868,080 [13] A1</p> <p>[51] Int.Cl. C08K 5/00 (2006.01) A01N 43/78 (2006.01) A61K 31/381 (2006.01) C08K 5/47 (2006.01) C08L 27/06 (2006.01)</p> <p>[25] EN</p> <p>[54] FUNGICIDE FORMULATIONS FOR PLASTICIZED PVC</p> <p>[54] FORMULATIONS FONGICIDES POUR DES PVC SOUPLES</p> <p>[72] UHR, HERMANN, DE</p> <p>[72] BOTTLACHER, ANDREAS, DE</p> <p>[72] JAETSCH, THOMAS, DE</p> <p>[71] LANXESS DEUTSCHLAND GMBH, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-26 (PCT/EP2013/056407)</p> <p>[87] (WO2013/144147)</p> <p>[30] EP (12161923.3) 2012-03-28</p> <p>[30] EP (12165125.1) 2012-04-23</p>
<p>[21] 2,868,076 [13] A1</p> <p>[51] Int.Cl. H04L 12/22 (2006.01) G06F 21/55 (2013.01) H04L 12/751 (2013.01) H04L 12/26 (2006.01)</p> <p>[25] EN</p> <p>[54] ANOMALY DETECTION TO IDENTIFY COORDINATED GROUP ATTACKS IN COMPUTER NETWORKS</p> <p>[54] DETECTION D'ANOMALIES PERMETTANT D'IDENTIFIER DES ATTAQUES GROUPEES COORDONNEES DANS DES RESEAUX INFORMATIQUES</p> <p>[72] NEIL, JOSHUA CHARLES, US</p> <p>[72] TURCOTTE, MELISSA, GB</p> <p>[72] HEARD, NICHOLAS ANDREW, GB</p> <p>[71] LOS ALAMOS NATIONAL SECURITY, LLC, US</p> <p>[71] IMPERIAL INNOVATIONS LIMITED, GB</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-14 (PCT/US2013/031463)</p> <p>[87] (WO2013/184211)</p> <p>[30] US (61/614,148) 2012-03-22</p>	<p>[21] 2,868,078 [13] A1</p> <p>[51] Int.Cl. A61K 31/728 (2006.01) A61K 31/737 (2006.01) A61P 19/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PHARMACEUTICAL FORMULATIONS COMPRISING CHONDROITIN SULFATE AND HYALURONIC ACID DERIVATIVES</p> <p>[54] FORMULATIONS PHARMACEUTIQUES COMPRENANT DU SULFATE DE CHONDROITINE ET DES DERIVES D'ACIDE HYALURONIQUE</p> <p>[72] ZANELLIATO, ANNA MARIA, IT</p> <p>[72] CORSA, VINCENZA, IT</p> <p>[72] CARPANESE, GIANCARLO, IT</p> <p>[72] CAMPISI, MONICA, IT</p> <p>[71] FIDIA FARMACEUTICI S.P.A., IT</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-27 (PCT/IB2013/052443)</p> <p>[87] (WO2013/144867)</p> <p>[30] IT (PD2012A000098) 2012-03-30</p>	<p>[21] 2,868,081 [13] A1</p> <p>[51] Int.Cl. A61K 31/426 (2006.01) A61P 35/00 (2006.01) C07D 27/38 (2006.01) C07D 409/04 (2006.01)</p> <p>[25] EN</p> <p>[54] INHIBITION OF MCL-1 AND/OR BFL-1/A1</p> <p>[54] INHIBITION DE MCL-1 ET/OU DE BFL-1/A1</p> <p>[72] WALENSKY, LOREN D., US</p> <p>[71] DANA-FARBER CANCER INSTITUTE, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-14 (PCT/US2013/031705)</p> <p>[87] (WO2013/142281)</p> <p>[30] US (61/613,225) 2012-03-20</p>
		<p>[21] 2,868,083 [13] A1</p> <p>[51] Int.Cl. H01M 2/10 (2006.01)</p> <p>[25] EN</p> <p>[54] BATTERY PACK</p> <p>[54] BLOC-BATTERIE</p> <p>[72] KUMAGAI, ATSUSHI, JP</p> <p>[72] YONISHI, KIYOSHI, JP</p> <p>[72] IKEDA, SHIGEJI, JP</p> <p>[71] SONY CORPORATION, JP</p> <p>[85] 2014-09-22</p> <p>[86] 2012-08-17 (PCT/JP2012/005186)</p> <p>[87] (WO2013/171813)</p> <p>[30] JP (2012-111421) 2012-05-15</p>

## Demandes PCT entrant en phase nationale

<p>[21] 2,868,085 [13] A1</p> <p>[51] Int.Cl. A23L 1/27 (2006.01) C07C 233/47 (2006.01) C07C 233/49 (2006.01) C07C 321/14 (2006.01) C07D 207/16 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS</p> <p>[54] AMELIORATIONS APPORTEES A DES COMPOSES ORGANIQUES OU SE RAPPORTANT A CEUX-CI</p> <p>[72] RENES, HARRY, NL</p> <p>[72] VAN OMMEREN, ESTHER, NL</p> <p>[72] VORSTER, SUSANNA MAGDALENA, NL</p> <p>[72] WANG, YILI, US</p> <p>[72] DE KLERK, ADRI, NL</p> <p>[72] AUGELLI, JENIFER, US</p> <p>[72] SHI, FENG, US</p> <p>[71] GIVAUDAN S.A., CH</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/US2013/034403)</p> <p>[87] (WO2013/149035)</p> <p>[30] US (61/617,796) 2012-03-30</p>
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<p>[21] 2,868,086 [13] A1</p> <p>[51] Int.Cl. C01G 53/10 (2006.01) C22B 3/26 (2006.01) C22B 3/44 (2006.01) C22B 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING HIGH-PURITY NICKEL SULFATE</p> <p>[54] PROCEDE DE FABRICATION D'UN SULFATE DE NICKEL DE HAUTE PURETE</p> <p>[72] IDEGAMI, ATSUSHI, JP</p> <p>[72] OZAKI, YOSHITOMO, JP</p> <p>[72] HEGURI, SHIN-ICHI, JP</p> <p>[72] KUDOU, KEIJI, JP</p> <p>[72] OHARA, HIDEKI, JP</p> <p>[72] MATSUMOTO, SHINYA, JP</p> <p>[71] SUMITOMO METAL MINING CO., LTD, JP</p> <p>[85] 2014-09-22</p> <p>[86] 2013-02-13 (PCT/JP2013/053406)</p> <p>[87] (WO2013/145909)</p> <p>[30] JP (2012-077613) 2012-03-29</p>
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<p>[21] 2,868,087 [13] A1</p> <p>[51] Int.Cl. A61F 2/28 (2006.01) A61F 2/32 (2006.01)</p> <p>[25] EN</p> <p>[54] TIBIAL IMPLANT HAVING AN ANATOMIC STEM</p> <p>[54] IMPLANT TIBIAL AYANT UNE TIGE ANATOMIQUE</p> <p>[72] LANDON, RYAN L., US</p> <p>[72] MINES, ANGELA, US</p> <p>[72] DEES, RYAN, US</p> <p>[71] SMITH &amp; NEPHEW, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-15 (PCT/US2013/032115)</p> <p>[87] (WO2013/142332)</p> <p>[30] US (61/613,733) 2012-03-21</p>
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<p>[21] 2,868,092 [13] A1</p> <p>[51] Int.Cl. B65D 1/00 (2006.01) B29C 49/06 (2006.01) B65D 65/40 (2006.01)</p> <p>[25] EN</p> <p>[54] STRETCHED AND FOAMED PLASTIC FORMED BODY HAVING APPEARANCE OF A METAL COLOR</p> <p>[54] ARTICLE MOULE, REALISE EN MOUSSE DE PLASTIQUE ETIREE, ET PRESENTANT UN ASPECT METALLIQUE</p> <p>[72] AKUZAWA, NORIO, JP</p> <p>[72] ICHIKAWA, KENTAROU, JP</p> <p>[72] KOISO, NOBUHISA, JP</p> <p>[72] NOMURA, TETSURO, JP</p> <p>[72] IIINO, HIROKI, JP</p> <p>[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-04 (PCT/JP2013/055832)</p> <p>[87] (WO2013/146109)</p> <p>[30] JP (2012-069581) 2012-03-26</p> <p>[30] JP (2012-219310) 2012-10-01</p>
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<p>[21] 2,868,091 [13] A1</p> <p>[51] Int.Cl. E05C 1/06 (2006.01) B64D 11/00 (2006.01) E05B 15/12 (2006.01) E05B 41/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CART BAY DOOR PADDLE LATCH</p> <p>[54] VERROUILLAGE A PALETTE DE PORTE DE BAIE DE CHARIOT</p> <p>[72] BURD, PETER JOHN LESLIE, GB</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/US2013/034462)</p> <p>[87] (WO2013/149072)</p> <p>[30] US (61/617,507) 2012-03-29</p> <p>[30] US (13/851,257) 2013-03-27</p>
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<p>[21] 2,868,094 [13] A1</p> <p>[51] Int.Cl. A47B 57/00 (2006.01) A47F 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] MEDICATION DISPENSING APPARATUS HAVING DRAWER ASSEMBLY WITH DISCRETE COMPARTMENTS</p> <p>[54] APPAREIL DE DISTRIBUTION DE MEDICAMENTS CONSTITUE DE BLOCS DE TIROIRS AVEC COMPARTIMENTS DISCRETS</p> <p>[72] OLSON, JEFFREY C., US</p> <p>[71] INTERMETRO INDUSTRIES CORPORATION, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-15 (PCT/US2013/032236)</p> <p>[87] (WO2013/142351)</p> <p>[30] US (61/613,305) 2012-03-20</p>
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## PCT Applications Entering the National Phase

<p>[21] 2,868,095 [13] A1</p> <p>[51] Int.Cl. A01K 29/00 (2006.01) A01K 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR GROOMING-RELATED FARM DECISION SUPPORT</p> <p>[54] SYSTEME ET PROCEDE D'AIDE A LA PRISE DE DECISION EN MATIERE DE PANSAGE DES ANIMAUX DE FERME</p> <p>[72] MAZERIS, FERNANDO, SE</p> <p>[71] DELAVAL HOLDING AB, SE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/SE2013/050259)</p> <p>[87] (WO2013/147678)</p> <p>[30] SE (1250306-6) 2012-03-28</p> <p>[30] US (61/616,503) 2012-03-28</p>	<p>[21] 2,868,097 [13] A1</p> <p>[51] Int.Cl. F16M 11/10 (2006.01) F16M 11/24 (2006.01) F16M 11/42 (2006.01) F16M 13/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COUNTERBALANCING LIFT MECHANISMS AND METHODS</p> <p>[54] MECANISMES DE LEVAGE A CONTREPOIDS ET PROCEDES</p> <p>[72] ERGUN, MUSTAFA A., US</p> <p>[72] FLUHIRER, ROBERT W., US</p> <p>[72] ASAMARAI, SAEB, US</p> <p>[71] ERGOTRON, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-15 (PCT/US2013/032412)</p> <p>[87] (WO2013/148352)</p> <p>[30] US (61/618,138) 2012-03-30</p>	<p>[21] 2,868,099 [13] A1</p> <p>[51] Int.Cl. A61K 39/255 (2006.01) A61P 31/22 (2006.01)</p> <p>[25] EN</p> <p>[54] MODIFIED MAREK'S DISEASE VIRUS, AND VACCINES MADE THEREFROM</p> <p>[54] VIRUS MODIFIE DE LA MALADIE DE MAREK, ET VACCINS PREPARES A PARTIR DE CELUI-CI</p> <p>[72] PRITCHARD, JOYCE, US</p> <p>[72] MEBATSION, TESHOME, US</p> <p>[72] BUBLOT, MICHEL, FR</p> <p>[71] MERIAL LIMITED, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-15 (PCT/US2013/032539)</p> <p>[87] (WO2013/142377)</p> <p>[30] US (61/614,142) 2012-03-22</p>
<p>[21] 2,868,096 [13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] APTAMERS TO PDGF AND VEGF AND THEIR USE IN TREATING PDGF AND VEGF MEDIATED CONDITIONS</p> <p>[54] APTAMERES DIRIGES CONTRE PDGF ET VEGF ET LEUR UTILISATION DANS LE TRAITEMENT D'ETATS A MEDIATION PAR PDGF ET VEGF</p> <p>[72] JARVIS, THALE C., US</p> <p>[72] ROHLOFF, JOHN C., US</p> <p>[72] GELINAS, AMY D., US</p> <p>[72] ZHANG, CHI, US</p> <p>[72] DROLET, DANIEL W., US</p> <p>[72] WAUGH, SHEELA M., US</p> <p>[72] JANJIC, NEBOJSA, US</p> <p>[71] SOMALOGIC, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-28 (PCT/US2013/034493)</p> <p>[87] (WO2013/149086)</p> <p>[30] US (61/616,881) 2012-03-28</p> <p>[30] US (61/648,394) 2012-05-17</p> <p>[30] US (61/719,354) 2012-10-26</p> <p>[30] US (61/722,099) 2012-11-02</p>	<p>[21] 2,868,098 [13] A1</p> <p>[51] Int.Cl. G01F 23/26 (2006.01) A61M 5/31 (2006.01) H04B 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CAPACITIVE NFC-BASED FILL-LEVEL SENSOR FOR INSULIN PENS</p> <p>[54] DETECTEUR DE NIVEAU CAPACITIF A LIAISON NFC POUR STYLOS A INSULINE</p> <p>[72] BANNER, MANFRED, AT</p> <p>[72] SCHMID, GERNOT, AT</p> <p>[71] AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AT</p> <p>[71] SEIBERSDORF LABOR GMBH, AT</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-08 (PCT/AT2013/050060)</p> <p>[87] (WO2013/138830)</p> <p>[30] AT (A 358/2012) 2012-03-22</p>	<p>[21] 2,868,100 [13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01) H04W 16/30 (2009.01) H04W 16/32 (2009.01)</p> <p>[25] EN</p> <p>[54] COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, AND TERMINAL DEVICE</p> <p>[54] DISPOSITIF DE GESTION DE COMMUNICATIONS, PROCEDE DE GESTION DES COMMUNICATIONS, ET TERMINAL</p> <p>[72] TAKANO, HIROAKI, JP</p> <p>[72] MIZUSAWA, NISHIKI, JP</p> <p>[71] SONY CORPORATION, JP</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-13 (PCT/JP2013/056993)</p> <p>[87] (WO2013/168467)</p> <p>[30] JP (2012-108874) 2012-05-10</p>

## Demandes PCT entrant en phase nationale

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[21] 2,868,101

[13] A1

- [51] Int.Cl. H02J 17/00 (2006.01)  
 [25] EN  
**[54] WIRELESS POWER TRANSFER SYSTEM AND WIRELESS POWER TRANSFER METHOD**  
**[54] SYSTEME DE TRANSMISSION D'ENERGIE SANS FIL ET PROCEDE DE TRANSMISSION D'ENERGIE SANS FIL**  
 [72] UCHIDA, AKIYOSHI, JP  
 [72] OZAKI, KAZUYUKI, JP  
 [72] TAGUCHI, MASAKAZU, JP  
 [72] SHIMOKAWA, SATOSHI, JP  
 [72] KAWANO, HIROYASU, JP  
 [72] MATSUI, KIYOTO, JP  
 [71] FUJITSU LIMITED, JP  
 [85] 2014-09-22  
 [86] 2013-03-27 (PCT/JP2013/059107)  
 [87] (WO2013/146929)  
 [30] JP (2012-074001) 2012-03-28  
 [30] JP (2012-171261) 2012-08-01
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[21] 2,868,102

[13] A1

- [51] Int.Cl. B29C 41/40 (2006.01)  
 [25] EN  
**[54] SYSTEMS FOR DECREASING ABRASIVE WEAR IN A PIPELINE CONFIGURED TO TRANSFER A SLURRY**  
**[54] SYSTEMES PERMETTANT DE REDUIRE L'USURE PAR ABRASION DANS UN PIPELINE CONCU POUR LE TRANSFERT D'UNE PATE**  
 [72] DAWSON, MATTHEW A., US  
 [72] FAIRCHILD, DOUGLAS P., US  
 [72] MACIA, MARIO L., US  
 [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
 [85] 2014-09-19  
 [86] 2013-03-15 (PCT/US2013/032541)  
 [87] (WO2013/165617)  
 [30] US (61/641,065) 2012-05-01
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[21] 2,868,103

[13] A1

- [51] Int.Cl. B32B 5/02 (2006.01) B32B 13/08 (2006.01) B32B 27/34 (2006.01)  
 [25] EN  
**[54] MULTILAYERED SHEET**  
**[54] FEUILLE MULTICOUCHE**  
 [72] KAWKA, DARIUSZ WLODZIMIERZ, US  
 [71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
 [85] 2014-09-19  
 [86] 2013-04-17 (PCT/US2013/036870)  
 [87] (WO2013/158700)  
 [30] US (61/625,912) 2012-04-18
- 

[21] 2,868,104

[13] A1

- [51] Int.Cl. B32B 15/08 (2006.01) B32B 27/36 (2006.01)  
 [25] EN  
**[54] MULTILAYERED SHEET**  
**[54] FEUILLE MULTICOUCHE**  
 [72] KAWKA, DARIUSZ WLODZIMIERZ, US  
 [71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
 [85] 2014-09-19  
 [86] 2013-04-17 (PCT/US2013/036875)  
 [87] (WO2013/158704)  
 [30] US (61/625,950) 2012-04-18
- 

[21] 2,868,107

[13] A1

- [51] Int.Cl. H01L 29/861 (2006.01)  
 [25] EN  
**[54] A METAL-SEMICONDUCTOR-METAL (MSM) HETEROJUNCTION DIODE**  
**[54] DIODE METAL/SEMI-CONDUCTEUR/METAL A HETEROJONCTION**  
 [72] HUSSIN, ROZANA, US  
 [72] CHEN, YIXUAN, US  
 [72] LUO, YI, US  
 [71] CARNEGIE MELLON UNIVERSITY, US  
 [85] 2014-09-19  
 [86] 2013-04-19 (PCT/US2013/037358)  
 [87] (WO2013/158986)  
 [30] US (61/687,163) 2012-04-19
- 

[21] 2,868,108

[13] A1

- [51] Int.Cl. B65G 53/54 (2006.01)  
 [25] EN  
**[54] OBJECT TRANSPORT TUBE**  
**[54] TUBE DE TRANSPORT D'OBJETS**  
 [72] GUEBLE, JEFF, US  
 [72] DELIGAN, TODD, US  
 [72] ALLARD, RANDY, US  
 [72] KUNZLER, ALEX (DECEASED), US  
 [72] BRYAN, VINCENT E., JR., US  
**[71] FISH TRANSPORT SYSTEMS, LLC,** US  
 [85] 2014-09-22  
 [86] 2011-08-12 (PCT/US2011/047637)  
 [87] (WO2012/138372)  
 [30] US (61/472,285) 2011-04-06  
 [30] US (61/472,267) 2011-04-06
- 

[21] 2,868,109

[13] A1

- [51] Int.Cl. A23L 1/30 (2006.01) A61K 35/74 (2006.01)  
 [25] EN  
**[54] PROBIOTIC DERIVED NON-VIABLE MATERIAL FOR INFECTION PREVENTION AND TREATMENT**  
**[54] MATIERE NON VIABLE DERIVEE D'UN PROBIOTIQUE DESTINEE A LA PREVENTION ET AU TRAITEMENT D'UNE INFECTION**  
 [72] VAN TOL, ERIC A.F., NL  
 [72] GROSS, GABRIELE, NL  
 [72] BRAAKSMA, MACHITELT, NL  
 [72] OVERKAMP, KARIN M., NL  
 [72] POELS, EDUARD K., US  
 [71] MJN U.S. HOLDINGS LLC, US  
 [85] 2014-09-19  
 [86] 2013-03-18 (PCT/US2013/032757)  
 [87] (WO2013/142403)  
 [30] EP (12161083.6) 2012-03-23

## PCT Applications Entering the National Phase

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<p>[21] 2,868,111 [13] A1</p> <p>[51] Int.Cl. H02B 5/00 (2006.01) H02B 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR DESIGN OF SUBSEA ELECTRICAL SUBSTATION AND POWER DISTRIBUTION SYSTEM</p> <p>[54] PROCEDE POUR PERMETTRE LA CONCEPTION D'UNE SOUS-STATION ELECTRIQUE SOUS-MARINE ET SYSTEME DE DISTRIBUTION D'ELECTRICITE</p> <p>[72] BAKER, JOHN LESLIE, US</p> <p>[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-04-19 (PCT/US2013/037453)</p> <p>[87] (WO2013/163043)</p> <p>[30] US (61/639,501) 2012-04-27</p> <p>[30] US (61/780,459) 2013-03-13</p>
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<p>[21] 2,868,112 [13] A1</p> <p>[51] Int.Cl. A23B 5/10 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR TREATING ITEMS WITH GAS</p> <p>[54] APPAREIL ET PROCEDE DE TRAITEMENT D'OBJETS A L'AIDE DE GAZ</p> <p>[72] PERRY, JENNIFER, US</p> <p>[72] YOUSEF, AHMED, US</p> <p>[72] KASLER, DAVID, US</p> <p>[72] SASTRY, SUDHIR KARTIKEYA, US</p> <p>[71] THE OHIO STATE INNOVATION FOUNDATION, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-03-18 (PCT/US2013/032779)</p> <p>[87] (WO2013/142412)</p> <p>[30] US (13/425,100) 2012-03-20</p> <p>[30] US (13/594,586) 2012-08-24</p>
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<p>[21] 2,868,113 [13] A1</p> <p>[51] Int.Cl. C12P 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MICROBIAL PRODUCTION OF CHEMICAL PRODUCTS AND RELATED COMPOSITIONS, METHODS AND SYSTEMS</p> <p>[54] PRODUCTION MICROBIENNE DE PRODUITS CHIMIQUES, ET COMPOSITIONS, PROCEDES ET SYSTEMES ASSOCIES</p> <p>[72] LYNCH, MICHAEL D., US</p> <p>[72] LIPSCOMB, TANYA E. W., US</p> <p>[72] TRAHAN, ASHLEY D., US</p> <p>[72] SINGH, AMAR, US</p> <p>[72] WOLTER, TRAVIS, US</p> <p>[71] OPX BIOTECHNOLOGIES, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2012-03-22 (PCT/US2012/030209)</p> <p>[87] (WO2012/129450)</p> <p>[30] US (61/466,363) 2011-03-22</p> <p>[30] US (61/466,433) 2011-03-22</p> <p>[30] US (61/539,378) 2011-09-26</p> <p>[30] US (61/539,162) 2011-09-26</p>
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<p>[21] 2,868,114 [13] A1</p> <p>[51] Int.Cl. H04W 88/18 (2009.01) H04W 16/24 (2009.01) H04W 52/02 (2009.01)</p> <p>[25] EN</p> <p>[54] INTER-RAT COVERAGE DETERMINATION FOR ENERGY SAVING MANAGEMENT</p> <p>[54] DETERMINATION DE COUVERTURE INTER-RAT POUR GESTION D'ECONOMIE D'ENERGIE</p> <p>[72] CHOU, JOEY, US</p> <p>[71] INTEL CORPORATION, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-04-25 (PCT/US2013/038293)</p> <p>[87] (WO2013/163478)</p> <p>[30] US (61/639,795) 2012-04-27</p> <p>[30] US (13/730,248) 2012-12-28</p>
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<p>[21] 2,868,115 [13] A1</p> <p>[51] Int.Cl. H01J 49/00 (2006.01) G01N 27/62 (2006.01) G01N 33/00 (2006.01) H01J 49/14 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND PROCESS FOR SELECTIVE DETECTION OF VAPOR-PHASE ANALYTES</p> <p>[54] SYSTEME ET PROCEDE POUR LA DETECTION SELECTIVE D'ANALYTES EN PHASE VAPEUR</p> <p>[72] EWING, ROBERT G., US</p> <p>[72] CLOWERS, BRIAN H., US</p> <p>[72] ATKINSON, DAVID A., US</p> <p>[71] BATTELLE MEMORIAL INSTITUTE, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-01-07 (PCT/US2013/020530)</p> <p>[87] (WO2013/151600)</p> <p>[30] US (13/437,718) 2012-04-02</p>
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<p>[21] 2,868,117 [13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01) G01N 33/68 (2006.01)</p> <p>[25] EN</p> <p>[54] CLONAL ANALYSIS OF FUNCTIONAL GENOMIC ASSAYS AND COMPOSITIONS FOR PRACTICING SAME</p> <p>[54] ANALYSE CLONALE DE DOSAGES GENOMIQUES FONCTIONNELS ET COMPOSITIONS POUR LA MISE EN OEUVRE DE CELLE-CI</p> <p>[72] CHENCHIK, ALEX, US</p> <p>[72] TEDESCO, DONATO, US</p> <p>[72] MAKHANOV, MIKHAIL, US</p> <p>[71] CELECTA, INC., US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-05-08 (PCT/US2013/040167)</p> <p>[87] (WO2013/169917)</p> <p>[30] US (61/644,324) 2012-05-08</p>
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## Demandes PCT entrant en phase nationale

<p>[21] 2,868,118 [13] A1</p> <p>[51] Int.Cl. G09F 3/03 (2006.01)</p> <p>[25] EN</p> <p>[54] TAMPER EVIDENT BOLT SECURITY SEAL</p> <p>[54] SCELLE DE SECURITE DE BOULON INVIOABLE</p> <p>[72] DEBRODY, ROBERT, US</p> <p>[72] LUNDBERG, GEORGE, US</p> <p>[72] DREISBACH, RICHARD, US</p> <p>[72] BONCZYK, ANDREW, US</p> <p>[71] E. J. BROOKS COMPANY, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-02-20 (PCT/US2013/026822)</p> <p>[87] (WO2013/148013)</p> <p>[30] US (61/615,924) 2012-03-27</p>
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<p>[21] 2,868,120 [13] A1</p> <p>[51] Int.Cl. C07C 255/29 (2006.01) A61K 31/277 (2006.01) A61P 35/00 (2006.01) C07C 317/14 (2006.01)</p> <p>[25] EN</p> <p>[54] KINASE INHIBITORS FOR THE TREATMENT OF CANCER</p> <p>[54] INHIBITEURS DE KINASE DESTINES AU TRAITEMENT DU CANCER</p> <p>[72] MORRIS, DAVID LAWSON, AU</p> <p>[71] PITNEY PHARMACEUTICALS PTY LIMITED, AU</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/AU2013/000290)</p> <p>[87] (WO2013/138863)</p> <p>[30] AU (2012901199) 2012-03-23</p>
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<p>[21] 2,868,122 [13] A1</p> <p>[51] Int.Cl. A45C 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CELL PHONE CASE WITH INTEGRAL RESILIENT SUSPENSION HOOK</p> <p>[54] BOITIER POUR TELEPHONE CELLULAIRE DOTE D'UN CROCHET DE SUSPENSION ELASTIQUE INCORPORE</p> <p>[72] STEINER, RUSSELL C., US</p> <p>[71] ZUNA DESIGNZ LLC, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-09-13 (PCT/US2013/059830)</p> <p>[87] (WO2014/036570)</p> <p>[30] US (13/601,557) 2012-08-31</p>
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<p>[21] 2,868,119 [13] A1</p> <p>[51] Int.Cl. G06F 9/44 (2006.01) G06F 9/54 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR INTERFACING WITH MULTIPLE OBJECTS USING AN OBJECT INDEPENDENT INTERFACE PROTOCOL</p> <p>[54] PROCEDE ET APPAREIL POUR VENIR EN INTERFACE AVEC DE MULTIPLES OBJETS A L'AIDE D'UN PROTOCOLE D'INTERFACE INDEPENDANT DE L'OBJET</p> <p>[72] CROM, ELDEN, US</p> <p>[72] CROWE, DAVID, US</p> <p>[72] KENJORA, PAUL, US</p> <p>[72] MULHOLLAND, SEAN, US</p> <p>[71] TUCSON EMBEDDED SYSTEMS, US</p> <p>[85] 2014-09-19</p> <p>[86] 2013-07-03 (PCT/US2013/049238)</p> <p>[87] (WO2014/018237)</p> <p>[30] US (13/542,484) 2012-07-05</p>
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<p>[21] 2,868,121 [13] A1</p> <p>[51] Int.Cl. C07K 14/705 (2006.01) A61K 47/48 (2006.01) C07K 14/725 (2006.01) C07K 16/30 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTI-MESOTHELIN CHIMERIC ANTIGEN RECEPTORS</p> <p>[54] RECEPTEURS D'ANTIGENE CHIMERIQUE ANTI-MESOTHELINE</p> <p>[72] FELDMAN, STEVEN A., US</p> <p>[72] ROSENBERG, STEVEN A., US</p> <p>[72] PASTAN, IRA H., US</p> <p>[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-05 (PCT/US2013/028980)</p> <p>[87] (WO2013/142034)</p> <p>[30] US (61/614,612) 2012-03-23</p>
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<p>[21] 2,868,123 [13] A1</p> <p>[51] Int.Cl. A61K 39/00 (2006.01) A61K 38/39 (2006.01) A61P 19/02 (2006.01)</p> <p>[25] EN</p> <p>[54] IMMUNOMODULATORY AGENT AND USES THEREFOR</p> <p>[54] AGENT IMMUNOMODULATEUR ET SES UTILISATIONS</p> <p>[72] THOMAS, RANJENY, AU</p> <p>[71] THE UNIVERSITY OF QUEENSLAND, AU</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-25 (PCT/AU2013/000303)</p> <p>[87] (WO2013/138871)</p> <p>[30] AU (2012901189) 2012-03-23</p>
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## PCT Applications Entering the National Phase

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<p>[21] <b>2,868,125</b> [13] A1</p> <p>[51] Int.Cl. C03C 17/36 (2006.01) E06B 3/66 (2006.01)</p> <p>[25] EN</p> <p>[54] COATED ARTICLE WITH LOW-E COATING HAVING BARRIER LAYER SYSTEM(S) INCLUDING MULTIPLE DIELECTRIC LAYERS, AND/OR METHODS OF MAKING THE SAME</p> <p>[54] ARTICLE REVETU D'UN REVETEMENT DE FAIBLE E AYANT UN OU DES SYSTEMES DE COUCHE DE BARRIERE COMPRENANT DE MULTIPLES COUCHES DIELECTRIQUES ET/OU PROCEDES DE REALISATION DE CELUI-CI</p> <p>[72] LAGE, HERBERT, LU</p> <p>[72] FERREIRA, JOSE, LU</p> <p>[72] PALLOTTA, PIERRE, FR</p> <p>[71] CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A. (C.R.V.C.), LU</p> <p>[85] 2014-06-19</p> <p>[86] 2012-12-13 (PCT/US2012/069415)</p> <p>[87] (WO2013/096080)</p> <p>[30] US (13/333,069) 2011-12-21</p>
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<p>[21] <b>2,868,127</b> [13] A1</p> <p>[51] Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01)</p> <p>[25] EN</p> <p>[54] BATTERY CHARGING SYSTEM AND METHOD</p> <p>[54] SYSTEME DE CHARGE DE BATTERIE ET PROCEDE</p> <p>[72] KECHMIRE, MOHAMED, FR</p> <p>[72] LETOME, DAVID, FR</p> <p>[71] EH EUROPE GMBH, CH</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-26 (PCT/EP2013/056435)</p> <p>[87] (WO2013/144160)</p> <p>[30] EP (12305373.8) 2012-03-30</p>
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<p>[21] <b>2,868,128</b> [13] A1</p> <p>[51] Int.Cl. A61K 36/48 (2006.01) A61K 31/047 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING A PLANT EXTRACT FROM DESMODIUM AND ITS EXTRACT</p> <p>[54] PROCEDE POUR LA PRODUCTION D'UN EXTRAIT DE PLANTE A PARTIR DE DESMODIUM ET EXTRAIT CORRESPONDANT</p> <p>[72] MAES, FRANCIS, BE</p> <p>[72] PIETERS, LUC, BE</p> <p>[72] VLIFTINCK, ARNOLD, BE</p> <p>[72] APERS, SANDRA, BE</p> <p>[72] HERMANS, NINA, BE</p> <p>[71] FRANCIS MAES N.V., BE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-20 (PCT/BE2013/000014)</p> <p>[87] (WO2013/166563)</p> <p>[30] BE (2012/0195) 2012-03-20</p>
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<p>[21] <b>2,868,132</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/869 (2006.01) A61K 39/12 (2006.01) A61K 39/17 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTIVALENT RECOMBINANT AVIAN HERPES VIRUSES AND VACCINES FOR IMMUNIZING AVIAN SPECIES</p> <p>[54] VIRUS HERPES AVIAIRE RECOMBINANT MULTIVALENTS ET VACCINS POUR IMMUNISER LES ESPECES AVIAIRES</p> <p>[72] FUJISAWA, AYUMI, JP</p> <p>[72] KUBOMURA, MAYUMI, JP</p> <p>[72] SAEKI, SAKIKO, JP</p> <p>[72] SAITO, SHUJI, JP</p> <p>[71] CEVA SANTE ANIMALE, FR</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-29 (PCT/EP2013/056839)</p> <p>[87] (WO2013/144355)</p> <p>[30] EP (12305390.2) 2012-03-30</p>
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<p>[21] <b>2,868,129</b> [13] A1</p> <p>[51] Int.Cl. H02J 7/00 (2006.01) G01R 31/36 (2006.01) H01M 10/44 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR BATTERY CHARGING</p> <p>[54] PROCEDE ET APPAREIL DE CHARGE DE BATTERIE</p> <p>[72] KECHMIRE, MOHAMED, FR</p> <p>[72] LETOME, DAVID, FR</p> <p>[71] EH EUROPE GMBH, CH</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-26 (PCT/EP2013/056437)</p> <p>[87] (WO2013/144161)</p> <p>[30] EP (12305374.6) 2012-03-30</p>
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<p>[21] <b>2,868,134</b> [13] A1</p> <p>[51] Int.Cl. A01N 43/42 (2006.01) A01N 25/02 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SOLUBLE LIQUID FORMULATIONS OF QUINCLORAC AMMONIUM SALTS</p> <p>[54] FORMULATIONS LIQUIDES SOLUBLES DE SELS D'AMMONIUM DE QUINCLORAC</p> <p>[72] BARTON, WAYNE, CA</p> <p>[71] BASF SE, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-02 (PCT/EP2013/056890)</p> <p>[87] (WO2013/149999)</p> <p>[30] US (61/620,477) 2012-04-05</p> <p>[30] EP (12163304.4) 2012-04-05</p>
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<p>[21] <b>2,868,131</b> [13] A1</p> <p>[51] Int.Cl. H02M 3/338 (2006.01) B60L 11/18 (2006.01) H02J 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] POWER CONVERTER</p> <p>[54] CONVERTISSEUR DE PUISSEANCE</p> <p>[72] LETOME, DAVID, FR</p> <p>[72] BEAUCAMP, M FRANCOIS, FR</p> <p>[72] KECHMIRE, MOHAMED, FR</p> <p>[71] EH EUROPE GMBH, CH</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-26 (PCT/EP2013/056439)</p> <p>[87] (WO2013/144162)</p> <p>[30] EP (12305380.3) 2012-03-30</p>
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## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,868,136 [13] A1</p> <p>[51] Int.Cl. C08K 3/00 (2006.01) B60C 1/00 (2006.01) C08K 3/24 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) C08L 21/00 (2006.01)</p> <p>[25] FR</p> <p>[54] RUBBER COMPOSITION FOR TIRE TREAD, CONTAINING POTASSIUM SULFATE MICROPARTICLES</p> <p>[54] COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUMATIQUE COMPORANT DES MICROPARTICULES DE SULFATE DE POTASSIUM</p> <p>[72] MAESAKA, MASAYUKI, JP</p> <p>[72] PAGANO, SALVATORE, JP</p> <p>[72] WATANABE, MAKIKO, JP</p> <p>[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH</p> <p>[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-04 (PCT/EP2013/057075)</p> <p>[87] (WO2013/152980)</p> <p>[30] FR (1253271) 2012-04-10</p>	<p style="text-align: right;">[21] 2,868,141 [13] A1</p> <p>[51] Int.Cl. B27N 3/14 (2006.01) B27N 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF PTFE SHEET IN MANUFACTURING WOOD-BASED PRODUCTS</p> <p>[54] UTILISATION D'UNE FEUILLE DE PTFE DANS LA FABRICATION DE PRODUITS A BASE DE BOIS</p> <p>[72] COSTA, JAIME ANTONIO, CA</p> <p>[72] GRUNERT, BRUCE, CA</p> <p>[71] AINSWORTH LUMBER CO. LTD., CA</p> <p>[85] 2014-09-22</p> <p>[86] 2013-05-24 (PCT/CA2013/000235)</p> <p>[87] (WO2013/138902)</p> <p>[30] US (61/614,810) 2012-03-15</p>	<p style="text-align: right;">[21] 2,868,143 [13] A1</p> <p>[51] Int.Cl. G01V 3/38 (2006.01) G01R 29/08 (2006.01) G01V 3/165 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR GEOPHYSICAL SURVEYING USING ELECTROMAGNETIC FIELDS AND GRADIENTS</p> <p>[54] SYSTEME ET PROCEDE DE RELEVES GEOPHYSIQUES UTILISANT DES CHAMPS ET DES GRADIENTS ELECTROMAGNETIQUES</p> <p>[72] SMITH, RICHARD STUART, CA</p> <p>[72] ANNAN, ALEXANDER PETER, CA</p> <p>[71] FUGRO CANADA CORP., CA</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-19 (PCT/CA2013/000264)</p> <p>[87] (WO2013/138908)</p> <p>[30] US (61/614,691) 2012-03-23</p>
<p style="text-align: right;">[21] 2,868,138 [13] A1</p> <p>[51] Int.Cl. B63B 17/04 (2006.01) B63B 27/25 (2006.01)</p> <p>[25] EN</p> <p>[54] A RAIL SYSTEM OF AN OIL SUPPLY SHIP, A METHOD OF POSITIONING AND ARRESTING A HOSE, AND AN OIL SUPPLY SHIP</p> <p>[54] SYSTEME DE LISSE D'UN NAVIRE DE TRANSPORT DE PETROLE, PROCEDE DE POSITIONNEMENT ET D'ARRET D'UN TUYAU, ET NAVIRE DE TRANSPORT DE PETROLE</p> <p>[72] JUSTINUSSEN, TUMMAS, FO</p> <p>[72] RASMUSSEN, JENS MEINHARD, FO</p> <p>[71] JUSTINUSSEN, TUMMAS, FO</p> <p>[71] RASMUSSEN, JENS MEINHARD, FO</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-11 (PCT/EP2013/057581)</p> <p>[87] (WO2013/153154)</p> <p>[30] EP (12164103.9) 2012-04-13</p>	<p style="text-align: right;">[21] 2,868,142 [13] A1</p> <p>[51] Int.Cl. A61K 9/14 (2006.01) A61K 47/14 (2006.01) A61K 47/32 (2006.01) A61K 47/44 (2006.01)</p> <p>[25] EN</p> <p>[54] TAMPER RESISTANT AND DOSE-DUMPING RESISTANT PHARMACEUTICAL DOSAGE FORM</p> <p>[54] FORME PHARMACEUTIQUE INVOLABLE ET RESISTANTE A LA LIBERATION MASSIVE</p> <p>[72] WENING, KLAUS, DE</p> <p>[72] BARNSCHEID, LUTZ, DE</p> <p>[72] SCHWIER, SEBASTIAN, DE</p> <p>[71] GRUNENTHAL GMBH, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-16 (PCT/EP2013/057851)</p> <p>[87] (WO2013/156453)</p> <p>[30] EP (12002708.1) 2012-04-18</p>	<p style="text-align: right;">[21] 2,868,144 [13] A1</p> <p>[51] Int.Cl. B01J 19/00 (2006.01) C07C 271/34 (2006.01)</p> <p>[25] EN</p> <p>[54] LYSIN-GLUTAMIC ACID DIPEPTIDE DERIVATIVES</p> <p>[54] DERIVES DIPEPTIDIQUES LYSINE/ACIDE GLUTAMIQUE</p> <p>[72] PUENTENER, KURT, CH</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[85] 2014-09-22</p> <p>[86] 2013-05-13 (PCT/EP2013/059759)</p> <p>[87] (WO2013/171135)</p> <p>[30] EP (12168119.1) 2012-05-15</p>

## PCT Applications Entering the National Phase

**[21] 2,868,145**  
[13] A1

- [51] Int.Cl. H04B 11/00 (2006.01) H04B 15/00 (2006.01) H04L 27/18 (2006.01) H04L 27/34 (2006.01)
- [25] EN
- [54] MULTI-CHANNEL THROUGH-WALL COMMUNICATION SYSTEM USING CROSSTALK SUPPRESSION
- [54] SYSTEME DE COMMUNICATION A TRAVERS UN MUR MULTICANAL UTILISANT UNE SUPPRESSION DE DIAPHONIE
- [72] SAULNIER, GARY J., US
- [72] ASHDOWN, JONATHAN D., US
- [72] LAWRY, TRISTAN J., US
- [72] WILT, KYLE R., US
- [72] SCARTON, HENRY A., US
- [71] RENSSELAER POLYTECHNIC INSTITUTE, US
- [85] 2014-09-19
- [86] 2013-02-06 (PCT/US2013/024889)
- [87] (WO2013/147999)
- [30] US (61/686,116) 2012-03-30

**[21] 2,868,146**  
[13] A1

- [51] Int.Cl. F02C 7/045 (2006.01)
- [25] FR
- [54] TURBOJET ENGINE NACELLE AIR INTAKE STRUCTURE OF LAMINAR TYPE
- [54] STRUCTURE D'ENTREE D'AIR DE NACELLE DE TURBOREACTEUR DE TYPE LAMINAIRE
- [72] JORET, JEAN-PHILIPPE, FR
- [72] BAILLARD, ANDRE, FR
- [71] AIRCELLE, FR
- [85] 2014-09-22
- [86] 2013-03-21 (PCT/FR2013/050610)
- [87] (WO2013/144485)
- [30] FR (12/52815) 2012-03-29

**[21] 2,868,147**  
[13] A1

- [51] Int.Cl. B22D 11/108 (2006.01) B22D 41/58 (2006.01)
- [25] EN
- [54] CONTINUOUS CASTING PROCESS OF METAL
- [54] PROCESSUS DE COULEE CONTINUE DE METAL
- [72] BRANDT, MATTHIEU, BE
- [72] FISCHBACH, JEAN-PAUL, BE
- [72] NAVEAU, PAUL, BE
- [71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
- [85] 2014-09-08
- [86] 2012-03-28 (PCT/IB2012/000628)
- [87] (WO2013/144668)

**[21] 2,868,148**  
[13] A1

- [51] Int.Cl. C08B 37/08 (2006.01) C08L 5/08 (2006.01)
- [25] EN
- [54] PROCESS FOR PRODUCING LOW ENDOTOXIN CHITOSAN
- [54] PROCEDE POUR LA PRODUCTION DE CHITOSANE A FAIBLE TENEUR EN ENDOTOXINES
- [72] GLADMAN, JUNE, GB
- [72] HARDY, CRAIG, GB
- [72] HOGGARTH, ANDREW, GB
- [71] MEDTRADE PRODUCTS LIMITED, GB
- [85] 2014-09-22
- [86] 2013-03-25 (PCT/GB2013/050775)
- [87] (WO2013/140190)
- [30] GB (1205174.4) 2012-03-23

**[21] 2,868,149**  
[13] A1

- [51] Int.Cl. G01N 27/12 (2006.01)
- [25] EN
- [54] ETHYLENE SENSOR
- [54] CAPTEUR D'ETHYLENE
- [72] SWAGER, TIMOTHY M., US
- [72] ESSER, BIRGIT, DE
- [72] SCHNORR, JAN M., US
- [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
- [85] 2014-09-22
- [86] 2013-03-15 (PCT/US2013/031851)
- [87] (WO2013/184222)
- [30] US (61/614,834) 2012-03-23

**[21] 2,868,150**  
[13] A1

- [51] Int.Cl. F04D 7/04 (2006.01) F04D 29/42 (2006.01)
- [25] EN
- [54] FROTH PUMP AND METHOD
- [54] POMPE A MOUSSE ET PROCEDE
- [72] LODERER, PAVOL, GB
- [72] ROUDNEV, ALEXANDER S., US
- [72] MOSCOSO LAVAGNA, LUIS, AU
- [71] WEIR MINERALS EUROPE LIMITED, GB
- [85] 2014-09-22
- [86] 2013-03-27 (PCT/GB2013/050804)
- [87] (WO2013/144623)
- [30] GB (1205553.9) 2012-03-29
- [30] AU (2012901249) 2012-03-29
- [30] GB (1213761.8) 2012-08-02
- [30] AU (2012903341) 2012-08-02
- [30] GB (1217360.5) 2012-09-28
- [30] AU (2012904251) 2012-09-28

**[21] 2,868,151**  
[13] A1

- [51] Int.Cl. B21C 37/083 (2006.01) B21C 37/12 (2006.01) B21C 51/00 (2006.01)
- [25] EN
- [54] METHOD FOR PRODUCING WELDED TUBES FROM STEEL
- [54] PROCEDE SERVANT A FABRIQUER DES TUYAUX EN ACIER SOUDES
- [72] KNOOP, FRANZ MARTIN, DE
- [72] KAACK, MICHAEL, DE
- [72] OESTERLEIN, LUDWIG, DE
- [71] SALZGITTER MANNESMANN GROSSROHR GMBH, DE
- [71] EUROPipe GMBH, DE
- [85] 2014-09-22
- [86] 2013-02-27 (PCT/DE2013/000130)
- [87] (WO2013/139321)
- [30] DE (10 2012 006 472.1) 2012-03-22

**[21] 2,868,152**  
[13] A1

- [51] Int.Cl. A61F 2/00 (2006.01)
- [25] EN
- [54] SURGICAL IMPLANT
- [54] IMPLANT CHIRURGICAL
- [72] PRIEWIE, JORG, DE
- [71] JOHNSON & JOHNSON MEDICAL GMBH, DE
- [85] 2014-09-17
- [86] 2013-03-21 (PCT/EP2013/000868)
- [87] (WO2013/139482)
- [30] DE (10 2012 005 978.7) 2012-03-23

## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,868,153</b> [13] A1</p> <p>[51] Int.Cl. C12P 7/16 (2006.01) C12N 1/18 (2006.01) C12N 9/02 (2006.01) C12N 9/04 (2006.01) C12N 9/88 (2006.01)</p> <p>[25] EN</p> <p>[54] ACETATE SUPPLEMENTATION OF MEDIUM FOR BUTANOLOGENS</p> <p>[54] COMPLEMENT D'ACETATE DE SUPPORT POUR BUTANOLOGENS</p> <p>[72] MAGGIO-HALL, LORI ANN, US</p> <p>[71] BUTAMAX ADVANCED BIOFUELS LLC, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/US2013/032159)</p> <p>[87] (WO2013/142338)</p> <p>[30] US (61/615,174) 2012-03-23</p>
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<p>[21] <b>2,868,154</b> [13] A1</p> <p>[51] Int.Cl. C08H 7/00 (2011.01) B01D 21/01 (2006.01) C07G 1/00 (2011.01)</p> <p>[25] EN</p> <p>[54] FLOCCULATION OF LIGNOCELLULOSIC HYDROLYZATES</p> <p>[54] FLOCULATION D'HYDROLYSATS LIGNOCELLULOSIQUES</p> <p>[72] YASARLA, LAKSHMI RAKESH KUMAR, US</p> <p>[72] RAMARAO, BANDARU V., US</p> <p>[72] AMIDON, THOMAS, US</p> <p>[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/US2013/032238)</p> <p>[87] (WO2013/142352)</p> <p>[30] US (61/613,196) 2012-03-20</p>
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<p>[21] <b>2,868,156</b> [13] A1</p> <p>[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SUBSTITUTED PYRIDOPYRIMIDINE COMPOUNDS AND THEIR USE AS FLT3 INHIBITORS</p> <p>[54] COMPOSES DE PYRIDOPYRIMIDINE SUBSTITUÉE ET LEUR UTILISATION COMME INHIBITEURS DE FLT3</p> <p>[72] KIM, HONG WOO, US</p> <p>[72] LEE, HEE KYU, KP</p> <p>[72] SONG, HO-JUHN, US</p> <p>[72] LEE, JAEKYOO, US</p> <p>[72] KOH, JONG SUNG, KP</p> <p>[72] KIM, JUNG-HO, KP</p> <p>[72] KIM, SE WON, KP</p> <p>[72] LEE, IN YONG, US</p> <p>[71] GENOSCO, US</p> <p>[71] OSCOTEC, INC., KR</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/US2013/032575)</p> <p>[87] (WO2013/142382)</p> <p>[30] US (61/614,274) 2012-03-22</p>
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<p>[21] <b>2,868,159</b> [13] A1</p> <p>[51] Int.Cl. G01N 33/574 (2006.01) G01N 33/48 (2006.01) G01N 33/68 (2006.01)</p> <p>[25] EN</p> <p>[54] S100A8/A9 AS A DIAGNOSTIC MARKER AND A THERAPEUTIC TARGET</p> <p>[54] S100A8/A9 A TITRE DE MARQUEUR DIAGNOSTIQUE ET DE CIBLE THERAPEUTIQUE</p> <p>[72] MASSAGUE, JOAN, US</p> <p>[72] ACHARRYA, SWARNALI, US</p> <p>[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/US2013/032617)</p> <p>[87] (WO2013/148370)</p> <p>[30] US (61/618,357) 2012-03-30</p>
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<p>[21] <b>2,868,161</b> [13] A1</p> <p>[51] Int.Cl. C07K 16/42 (2006.01) G01N 33/68 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTI-HCMV IDIOTYPIC ANTIBODIES AND USES THEREOF</p> <p>[54] ANTICORPS IDIOTYPIQUES ANTI-HCMV ET LEURS UTILISATIONS</p> <p>[72] HONGO, JO-ANNE, US</p> <p>[72] XU, KEYANG, US</p> <p>[72] MAIA, MAURICIO, US</p> <p>[72] VIJ, RAJESH, US</p> <p>[72] WONG, TERENCE, US</p> <p>[72] LOWE, JOHN, US</p> <p>[72] LI, YANHONG, US</p> <p>[72] LIU, LUNA, US</p> <p>[71] GENENTECH, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/US2013/032661)</p> <p>[87] (WO2013/148373)</p> <p>[30] US (61/616,914) 2012-03-28</p>
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<p>[21] <b>2,868,163</b> [13] A1</p> <p>[51] Int.Cl. G01B 21/24 (2006.01) B23Q 17/22 (2006.01) G01B 5/008 (2006.01) G01B 5/25 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR MEASURING A ROTARY AXIS OF A MACHINE TOOL SYSTEM</p> <p>[54] PROCEDE POUR MESURER UN AXE DE ROTATION D'UN SYSTEME DE MACHINE-OUTIL</p> <p>[72] GRAY, PAUL J., US</p> <p>[71] HURCO COMPANIES, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-20 (PCT/US2013/033092)</p> <p>[87] (WO2013/142570)</p> <p>[30] US (13/425,026) 2012-03-20</p>
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## PCT Applications Entering the National Phase

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<p>[21] 2,868,164 [13] A1</p> <p>[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/44 (2006.01) A61K 31/4545 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) A61P 43/00 (2006.01) C07D 409/14 (2006.01) C07D 417/14 (2006.01) C07D 491/113 (2006.01)</p> <p>[25] EN</p> <p>[54] AMIDOPYRIDINE DERIVATIVE, AND USE THEREOF</p> <p>[54] DERIVE D'AMIDOPYRIDINE, ET SON UTILISATION</p> <p>[72] WATANABE, MASAYUKI, JP</p> <p>[72] FURUKAWA, HIROYUKI, JP</p> <p>[72] HAMADA, MAIKO, JP</p> <p>[72] FUJIE, NAOTO, JP</p> <p>[72] USHIO, HIROYUKI, JP</p> <p>[72] TAKASHIMA, TOORU, JP</p> <p>[71] MITSUBISHI TANABE PHARMA CORPORATION, JP</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-12 (PCT/JP2013/061024)</p> <p>[87] (WO2013/154173)</p> <p>[30] JP (2012-092167) 2012-04-13</p>
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<p>[21] 2,868,166 [13] A1</p> <p>[51] Int.Cl. F02D 19/08 (2006.01)</p> <p>[25] EN</p> <p>[54] INTERNAL COMBUSTION ENGINE USING A WATER-BASED MIXTURE AS FUEL AND METHOD FOR OPERATING THE SAME</p> <p>[54] MOTEUR A COMBUSTION INTERNE UTILISANT UN MELANGE A BASE D'EAU EN TANT QUE CARBURANT ET PROCEDE D'EXPLOITATION DE CELUI-CI</p> <p>[72] SHMUELI, YEHUDA, US</p> <p>[72] SHMUELI, EITAN, US</p> <p>[72] SHMUELI, DORON, US</p> <p>[71] MAYMAAN RESEARCH, LLC, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-20 (PCT/US2013/033100)</p> <p>[87] (WO2013/142575)</p> <p>[30] US (61/613,550) 2012-03-21</p> <p>[30] US (13/847,555) 2013-03-20</p>
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<p>[21] 2,868,167 [13] A1</p> <p>[51] Int.Cl. C12N 5/00 (2006.01) C12N 5/0789 (2010.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR EX-VIVO EXPANSION OF HEMATOPOIETIC STEM CELLS IN A BIOREACTOR</p> <p>[54] PROCEDE D'EXPANSION EX VIVO DE CELLULES SOUCHES DANS UN BIOREACTEUR</p> <p>[72] CABRAL, JOAQUIM MANUEL SAMPAIO, PT</p> <p>[72] SILVA, CLAUDIA ALEXANDRA MARTINS LOBATO DA, PT</p> <p>[72] ANDRADE, PEDRO MIGUEL ZACARIAS, PT</p> <p>[72] SANTOS, FRANCISCO FERREIRA DOS, PT</p> <p>[72] ALMEIDA-PORADA, MARIA DA GRACA NORTADAS DUARTE DE, US</p> <p>[71] INSTITUTO SUPERIOR TECNICO, PT</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-19 (PCT/PT2013/000017)</p> <p>[87] (WO2013/141731)</p> <p>[30] PT (106225) 2012-03-23</p>
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<p>[21] 2,868,168 [13] A1</p> <p>[51] Int.Cl. G06F 15/16 (2006.01) G06Q 50/22 (2012.01) G06F 9/46 (2006.01)</p> <p>[25] EN</p> <p>[54] DISTRIBUTED COMPUTATION SYSTEMS AND METHODS</p> <p>[54] SYSTEMES ET PROCEDES DE CALCUL DISTRIBUE</p> <p>[72] NILSSON, JARI, US</p> <p>[72] CAREY, WILLIAM KNOX, US</p> <p>[71] INTERTRUST TECHNOLOGIES CORPORATION, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-20 (PCT/US2013/033138)</p> <p>[87] (WO2013/142593)</p> <p>[30] US (61/613,878) 2012-03-21</p>
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<p>[21] 2,868,170 [13] A1</p> <p>[51] Int.Cl. C08L 83/14 (2006.01) G02B 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] ORGANO-MODIFIED SILICONE POLYMERS AND HYDROGELS COMPRISING THE SAME</p> <p>[54] POLYMERES DE SILICONE ORGANO-MODIFIEE ET HYDROGELS LES COMPRENANT</p> <p>[72] SAXENA, ANUBHAV, IN</p> <p>[72] NAIK, SANDEEP SHASHIKANT, IN</p> <p>[72] PHUKAN, MONJIT, IN</p> <p>[72] BHAT, SHREEDHAR, IN</p> <p>[71] MOMENTIVE PERFORMANCE MATERIALS, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-06 (PCT/US2013/029302)</p> <p>[87] (WO2013/142052)</p> <p>[30] US (61/614,262) 2012-03-22</p>
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<p>[21] 2,868,171 [13] A1</p> <p>[51] Int.Cl. C02F 1/72 (2006.01) A62D 3/00 (2007.01) B09C 1/08 (2006.01) C02F 1/54 (2006.01) C07C 27/16 (2006.01)</p> <p>[25] EN</p> <p>[54] ORGANIC ACID ACTIVATION OF PERSULFATES</p> <p>[54] ACTIVATION DE PERSULFATES AU MOYEN D'ACIDE ORGANIQUE</p> <p>[72] PISANOVA, ELENA, US</p> <p>[72] BLOCK, PHILIP, US</p> <p>[71] FMC CORPORATION, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-21 (PCT/US2013/033211)</p> <p>[87] (WO2013/142636)</p> <p>[30] US (61/614,242) 2012-03-22</p>
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<p>[21] 2,868,174 [13] A1</p> <p>[51] Int.Cl. C12P 19/34 (2006.01)</p> <p>[25] EN</p> <p>[54] BORONIC ACID CONJUGATES OF OLIGONUCLEOTIDE ANALOGUES</p> <p>[54] CONJUGUES D'ACIDE BORONIQUE D'ANALOGUES OLIGONUCLEOTIDES</p> <p>[72] HANSON, GUNNAR J., US</p> <p>[71] SAREPTA THERAPEUTICS, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-07 (PCT/US2013/029684)</p> <p>[87] (WO2013/142087)</p> <p>[30] US (61/613,385) 2012-03-20</p>
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## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,868,176</b> [13] A1</p> <p>[51] Int.Cl. C12P 7/40 (2006.01) C11D 3/386 (2006.01) C12N 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] ENZYMES USEFUL FOR PERACID PRODUCTION</p> <p>[54] ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE</p> <p>[72] PAYNE, MARK, SCOTT, US</p> <p>[72] DICOSIMO, ROBERT, US</p> <p>[71] E. I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-13 (PCT/US2013/030760)</p> <p>[87] (WO2013/148184)</p> <p>[30] US (61/618,383) 2012-03-30</p>
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<p>[21] <b>2,868,179</b> [13] A1</p> <p>[51] Int.Cl. C12P 7/40 (2006.01) C11D 3/386 (2006.01) C12N 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] ENZYMES USEFUL FOR PERACID PRODUCTION</p> <p>[54] ENZYMES UTILES POUR LA PRODUCTION DE PERACIDE</p> <p>[72] PAYNE, MARK SCOTT, US</p> <p>[72] DICOSIMO, ROBERT, US</p> <p>[71] E.I. DUPONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-13 (PCT/US2013/030767)</p> <p>[87] (WO2013/148187)</p> <p>[30] US (61/618,393) 2012-03-30</p>
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<p>[21] <b>2,868,184</b> [13] A1</p> <p>[51] Int.Cl. B64D 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] AIRCRAFT PASSENGER SUITE SEATING ARRANGEMENT</p> <p>[54] AGENCEMENT DES PLACES ASSISES D'UN SALON POUR PASSAGERS D'AVION</p> <p>[72] KROLL, RUSSELL, US</p> <p>[72] HISATA, SUZUKO, US</p> <p>[72] GARING, FRANCIS, X., US</p> <p>[72] POZZI, ALEXANDER, NICHOLAS, US</p> <p>[72] JOHNSON, GLENN, ALLEN, US</p> <p>[72] HENSHAW, ROBERT, US</p> <p>[72] GU, JAEHUN, US</p> <p>[72] STEPHENS, BENJAMIN D., US</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-13 (PCT/US2013/030777)</p> <p>[87] (WO2013/142181)</p> <p>[30] US (61/614,106) 2012-03-22</p> <p>[30] US (61/614,093) 2012-03-22</p> <p>[30] US (61/614,096) 2012-03-22</p> <p>[30] US (61/614,087) 2012-03-22</p>
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<p>[21] <b>2,868,185</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/82 (2006.01) C12N 9/88 (2006.01)</p> <p>[25] EN</p> <p>[54] FUNGAL RESISTANT PLANTS EXPRESSING ACD</p> <p>[54] PLANTES RESISTANTES AUX CHAMPIGNONS EXPRIMANT UNE PROTEINE ACD</p> <p>[72] SCHULTHEIS, HOLGER, DE</p> <p>[72] FLACHMANN, RALF, DE</p> <p>[71] BASF PLANT SCIENCE COMPANY GMBH, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/EP2013/055347)</p> <p>[87] (WO2013/149804)</p> <p>[30] US (61/620,452) 2012-04-05</p> <p>[30] EP (12160743.6) 2012-03-22</p>
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<p>[21] <b>2,868,186</b> [13] A1</p> <p>[51] Int.Cl. B64D 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] CANTILEVERED TRAY TABLE AND AIRCRAFT PASSENGER SUITE INCLUDING THE SAME</p> <p>[54] TABLE A PLATEAU EN PORTE-AFAUX ET SUITE DE PASSAGER D'AERONEF LA COMPRENNANT</p> <p>[72] HENSHAW, ROBERT J., US</p> <p>[72] STEPHENS, BENJAMIN D., US</p> <p>[72] GARING, FRANCIS X., US</p> <p>[72] POZZI, ALEXANDER NICHOLAS, US</p> <p>[72] JOHNSON, GLENN ALLEN, US</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-13 (PCT/US2013/030785)</p> <p>[87] (WO2013/142183)</p> <p>[30] US (61/614,042) 2012-03-22</p> <p>[30] US (61/614,060) 2012-03-22</p>
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<p>[21] <b>2,868,188</b> [13] A1</p> <p>[51] Int.Cl. A61K 38/26 (2006.01) A61K 47/00 (2006.01) A61P 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS OF GLP-1 PEPTIDES AND PREPARATION THEREOF</p> <p>[54] COMPOSITIONS DE PEPTIDES GLP-1 ET LEUR PREPARATION</p> <p>[72] VILHELMSEN, THOMAS, DK</p> <p>[72] ELIASSEN, HELLE, DK</p> <p>[72] HANSEN, TUE, DK</p> <p>[71] NOVO NORDISK A/S, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-15 (PCT/EP2013/055362)</p> <p>[87] (WO2013/139694)</p> <p>[30] EP (12160743.6) 2012-03-22</p> <p>[30] US (61/748,840) 2013-01-04</p> <p>[30] EP (13153459.6) 2013-01-31</p>
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## PCT Applications Entering the National Phase

<p>[21] 2,868,190 [13] A1</p> <p>[51] Int.Cl. A23D 7/04 (2006.01) A23D 7/005 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCTION OF AERATED WATER-IN-OIL EMULSIONS AND AERATED EMULSIONS</p> <p>[54] PROCEDE DE PRODUCTION D'EMULSIONS D'EAU DANS L'HUILE AEREEES ET D'EMULSIONS AEREEES</p> <p>[72] ALDRED, DEBORAH LYNNE, GB</p> <p>[72] BOT, ARJEN, NL</p> <p>[72] PENG, JINFENG, NL</p> <p>[72] WIERINGA, JAN ALDERS, NL</p> <p>[72] XU, QINGGUO, US</p> <p>[72] ZHU, SHIPING, GB</p> <p>[72] KNIGHT, PENELOPE EILEEN, GB</p> <p>[71] UNILEVER N.V., NL</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-18 (PCT/EP2013/055567)</p> <p>[87] (WO2013/149816)</p> <p>[30] EP (12162993.5) 2012-04-03</p>
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<p>[21] 2,868,192 [13] A1</p> <p>[51] Int.Cl. G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01) G06K 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR FACILITATING SECURE SELF PAYMENT TRANSACTIONS OF RETAIL GOODS</p> <p>[54] SYSTEME ET PROCEDE POUR FACILITER DES TRANSACTIONS PAR PAIEMENT LIBRE-SERVICE SECURISE DE PRODUITS DE DETAIL</p> <p>[72] MACKINNON KEITH, WENDY, CA</p> <p>[71] DIGITAL RETAIL APPS., INC., CA</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-13 (PCT/US2013/031016)</p> <p>[87] (WO2013/142209)</p> <p>[30] US (61/615,140) 2012-03-23</p> <p>[30] US (61/732,268) 2012-11-30</p> <p>[30] US (61/751,653) 2013-01-11</p>
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<p>[21] 2,868,194 [13] A1</p> <p>[51] Int.Cl. C08G 18/40 (2006.01) B32B 5/20 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01) C08J 9/14 (2006.01) C08K 5/00 (2006.01) C08L 83/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PRODUCING POLYURETHANE-RIGID FOAMS AND POLYISOCYANURATE RIGID FOAMS</p> <p>[54] PROCEDE DE PRODUCTION DE MOUSSES DURES DE POLYURETHANE ET MOUSSES DURES DE POLYURETHANE</p> <p>[72] KAMPF, GUNNAR, DE</p> <p>[71] BASF SE, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-19 (PCT/EP2013/055675)</p> <p>[87] (WO2013/139781)</p> <p>[30] EP (12160963.0) 2012-03-23</p>
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<p>[21] 2,868,195 [13] A1</p> <p>[51] Int.Cl. B04B 1/20 (2006.01)</p> <p>[25] EN</p> <p>[54] SOLID BOWL SCREW-TYPE CENTRIFUGE</p> <p>[54] DECANTEUR CENTRIFUGE A BOL PLEIN</p> <p>[72] SOLSCHEID, HEINZ, DE</p> <p>[72] WAGENBAUER, ROBERT, DE</p> <p>[71] HILLER GMBH, DE</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-21 (PCT/EP2013/055956)</p> <p>[87] (WO2013/139920)</p> <p>[30] DE (10 2012 102 478.2) 2012-03-22</p>
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<p>[21] 2,868,200 [13] A1</p> <p>[51] Int.Cl. A61K 6/02 (2006.01) A61C 5/00 (2006.01) A61K 6/06 (2006.01)</p> <p>[25] EN</p> <p>[54] SUBSTANCES AND METHOD FOR REPLACING NATURAL TOOTH MATERIAL</p> <p>[54] SUBSTANCES ET PROCEDE DESTINES A REMPLACER DU MATERIAU DENTAIRE NATUREL</p> <p>[72] TORABINEJAD, MAHMOUD, US</p> <p>[72] MOADDEL, HOMAYOUN, US</p> <p>[71] LOMA LINDA UNIVERSITY, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-20 (PCT/US2013/033164)</p> <p>[87] (WO2013/142608)</p> <p>[30] US (61/613,797) 2012-03-21</p> <p>[30] US (61/712,058) 2012-10-10</p> <p>[30] US (61/768,801) 2013-02-25</p>
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<p>[21] 2,868,201 [13] A1</p> <p>[51] Int.Cl. E21B 33/13 (2006.01)</p> <p>[25] EN</p> <p>[54] QUICK CONNECT COUPLING FOR CEMENTING OPERATIONS AND THE LIKE</p> <p>[54] ACCOUPLEMENT RACCORD RAPIDE POUR DES OPERATIONS DE CIMENTAGE ET SIMILAIRES</p> <p>[72] LAUREL, DAVID F., US</p> <p>[72] BAUGHER, DOUGLAS K., US</p> <p>[72] PATE, CHARLES J., II, US</p> <p>[72] KOENIG, KURT R., US</p> <p>[71] BAKER HUGHES INCORPORATED, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-22 (PCT/US2013/037599)</p> <p>[87] (WO2013/165729)</p> <p>[30] US (61/639,949) 2012-04-29</p>
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<p>[21] 2,868,202 [13] A1</p> <p>[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/198 (2006.01) A61K 31/4985 (2006.01) A61K 31/505 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 239/94 (2006.01) C07D 491/04 (2006.01)</p> <p>[25] EN</p> <p>[54] COMBINATION PRODUCTS WITH TYROSINE KINASE INHIBITORS AND THEIR USE</p> <p>[54] PRODUITS COMBINES COMPRENANT DES INHIBITEURS DE TYROSINE KINASE ET LEUR UTILISATION</p> <p>[72] TIEDT, RALPH, CH</p> <p>[72] CHATENAY-RIVAUDAY, CHRISTIAN, CH</p> <p>[72] ITO, MORIKO, CH</p> <p>[72] PENG, BIN, CN</p> <p>[72] GONG, YING, CN</p> <p>[72] AKIMOV, MIKHAIL, CH</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-03 (PCT/CN2013/073678)</p> <p>[87] (WO2013/149581)</p> <p>[30] US (61/619,490) 2012-04-03</p>
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## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,868,203 [13] A1</p> <p>[51] Int.Cl. C02F 1/72 (2006.01) A62D 3/00 (2007.01) B09C 1/08 (2006.01) C02F 1/54 (2006.01) C07C 27/16 (2006.01)</p> <p>[25] EN</p> <p>[54] ENVIRONMENTAL REMEDIATION PROCESS</p> <p>[54] PROCEDE DE REMEDIATION ENVIRONNEMENTALE</p> <p>[72] PISANOVA, ELENA, US</p> <p>[72] ROVISON, JOIN, US</p> <p>[71] FMC CORPORATION, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-21 (PCT/US2013/033226)</p> <p>[87] (WO2013/142648)</p> <p>[30] US (61/614,246) 2012-03-22</p>	<p style="text-align: right;">[21] 2,868,206 [13] A1</p> <p>[51] Int.Cl. F16F 15/32 (2006.01)</p> <p>[25] EN</p> <p>[54] WHEEL BALANCING WEIGHT AND METHOD OF MANUFACTURE</p> <p>[54] POIDS D'EQUILIBRAGE DE ROUE ET PROCEDE DE FABRICATION</p> <p>[72] MCMAHON, CHARLES ROBERT, US</p> <p>[72] BODE, FELIX, DE</p> <p>[71] WEGMANN, AUTOMOTIVE USA INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-21 (PCT/US2013/033260)</p> <p>[87] (WO2013/142664)</p> <p>[30] US (61/613,862) 2012-03-21</p>	<p style="text-align: right;">[21] 2,868,209 [13] A1</p> <p>[51] Int.Cl. F25B 13/00 (2006.01) F25B 40/04 (2006.01)</p> <p>[25] EN</p> <p>[54] INTEGRATED HEAT PUMP AND WATER HEATING CIRCUIT</p> <p>[54] POMPE A CHALEUR ET CIRCUIT DE CHAUFFAGE D'EAU INTEGRES</p> <p>[72] ELLIS, DANIEL L., US</p> <p>[72] HERN, SHAWN A., US</p> <p>[71] CLIMATE MASTER, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/US2013/033433)</p> <p>[87] (WO2013/142760)</p> <p>[30] US (61/614,070) 2012-03-22</p> <p>[30] US (13/848,342) 2013-03-21</p>
<p style="text-align: right;">[21] 2,868,204 [13] A1</p> <p>[51] Int.Cl. H04N 21/258 (2011.01) H04H 60/33 (2009.01) H04H 60/82 (2009.01) H04N 21/84 (2011.01) H04N 7/015 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR CUSTOMIZING TELEVISION CONTENT</p> <p>[54] PROCEDES ET SYSTEME POUR PERSONNALISER UN CONTENU DE TELEVISION</p> <p>[72] RICCI, CHRISTOPHER P., US</p> <p>[71] FLEXTRONICS AP, LLC, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-06-14 (PCT/US2013/045890)</p> <p>[87] (WO2013/188761)</p> <p>[30] US (61/659,626) 2012-06-14</p>	<p style="text-align: right;">[21] 2,868,207 [13] A1</p> <p>[51] Int.Cl. B23K 26/14 (2014.01) B23K 26/08 (2014.01)</p> <p>[25] FR</p> <p>[54] LASER NOZZLE WITH MOBILE ELEMENT OF IMPROVED EXTERNAL PROFILE</p> <p>[54] BUSE LASER AVEC ELEMENT MOBILE A PROFIL EXTERNE AMELIORE</p> <p>[72] JOUANNEAU, THOMAS, FR</p> <p>[72] LEFEBVRE, PHILIPPE, FR</p> <p>[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR</p> <p>[85] 2014-09-23</p> <p>[86] 2013-02-13 (PCT/FR2013/050291)</p> <p>[87] (WO2013/150195)</p> <p>[30] FR (1253089) 2012-04-04</p>	<p style="text-align: right;">[21] 2,868,210 [13] A1</p> <p>[51] Int.Cl. G01S 7/48 (2006.01) F41G 3/14 (2006.01) F41H 11/02 (2006.01) G01J 3/00 (2006.01) G01S 7/495 (2006.01) H01L 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] OPTICAL SENSOR ARRANGEMENT</p> <p>[54] DISPOSITIF DE DETECTION OPTIQUE</p> <p>[72] BARTH, JOCHEN, DE</p> <p>[72] ROTH, THOMAS, DE</p> <p>[72] CZESLIK, CHRISTIAN, DE</p> <p>[71] AIRBUS DEFENCE AND SPACE GMBH, DE</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-22 (PCT/DE2013/000161)</p> <p>[87] (WO2013/156013)</p> <p>[30] DE (10 2012 007 677.0) 2012-04-17</p>
<p style="text-align: right;">[21] 2,868,205 [13] A1</p> <p>[51] Int.Cl. B25H 1/10 (2006.01) B23B 39/00 (2006.01) B23B 45/14 (2006.01) B23B 47/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PORTABLE DRILL PRESS</p> <p>[54] PERCEUSE A COLONNE PORTATIVE</p> <p>[72] NOWLAND, CLAUDE ERNEST, AU</p> <p>[71] NOWLAND, CLAUDE ERNEST, AU</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-23 (PCT/AU2013/000295)</p> <p>[87] (WO2013/138865)</p> <p>[30] AU (2012100325) 2012-03-23</p>	<p style="text-align: right;">[21] 2,868,208 [13] A1</p> <p>[51] Int.Cl. A01B 73/04 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR FOLDING THE WORKING PARTS OF AGRICULTURAL MACHINERY</p> <p>[54] DISPOSITIF DE PLIAGE DE PIECES MOBILES DE MACHINES AGRICOLES</p> <p>[72] NYC, MICHAL., CZ</p> <p>[72] JELINEK, JAKUB, CZ</p> <p>[72] SMOLA, TOMAS, CZ</p> <p>[71] FARMET A.S., CZ</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-14 (PCT/CZ/2013/000039)</p> <p>[87] (WO2013/139315)</p> <p>[30] CZ (PV2012-205) 2012-03-23</p>	<p style="text-align: right;">[21] 2,868,211 [13] A1</p> <p>[51] Int.Cl. E21B 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A CORE TRAY</p> <p>[54] PLATEAU A CAROTTES</p> <p>[72] KEAST, ROBERT MARK, AU</p> <p>[71] PROSPECTORS IP HOLDINGS PTY LIMITED, AU</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-26 (PCT/AU2013/000304)</p> <p>[87] (WO2013/142899)</p> <p>[30] AU (2012901218) 2012-03-26</p> <p>[30] AU (2012903134) 2012-07-23</p>

## PCT Applications Entering the National Phase

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<p>[21] 2,868,212 [13] A1</p> <p>[51] Int.Cl. A61F 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HUMAN MACHINE INTERFACE FOR LOWER EXTREMITY ORTHOTICS</p> <p>[54] INTERFACE HOMME-MACHINE POUR UN APPAREILLAGE ORTHETIQUE DE MEMBRE INFÉRIEUR</p> <p>[72] STRAUSSER, KATHERINE, US</p> <p>[72] ZOSS, ADAM, US</p> <p>[72] STRYKER, JAMES ALEXANDER, US</p> <p>[72] AMUNDSON, KURT REED, US</p> <p>[71] EKSO BIONICS, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/US2013/033472)</p> <p>[87] (WO2013/142777)</p> <p>[30] US (61/614,255) 2012-03-22</p> <p>[30] US (61/615,584) 2012-03-26</p>
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<p>[21] 2,868,213 [13] A1</p> <p>[51] Int.Cl. C09K 8/68 (2006.01) C09K 8/80 (2006.01) C09K 8/88 (2006.01)</p> <p>[25] EN</p> <p>[54] NEW AQUEOUS FRACTURING FLUID COMPOSITION AND FRACTURING METHOD IMPLEMENTING THE FLUID</p> <p>[54] NOUVELLE COMPOSITION AQUEUSE DE FLUIDE DE FRACTURATION ET PROCÉDÉ DE FRACTURATION METTANT EN ŒUVRE LE FLUIDE</p> <p>[72] FAVERO, CEDRICK, FR</p> <p>[72] GAILLARD, NICOLAS, FR</p> <p>[71] S.P.C.M. SA, FR</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-19 (PCT/FR2013/050583)</p> <p>[87] (WO2013/150203)</p> <p>[30] FR (1253029) 2012-04-03</p> <p>[30] US (61/635,534) 2012-04-19</p>
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<p>[21] 2,868,214 [13] A1</p> <p>[51] Int.Cl. A61B 5/00 (2006.01) G01N 21/35 (2014.01) G01N 33/483 (2006.01)</p> <p>[25] EN</p> <p>[54] SKIN CANCER BIOMARKER DETECTION BY INFRARED SPECTROSCOPY</p> <p>[54] DETECTION D'UN BIOMARQUEUR DU CANCER DE LA PEAU PAR SPECTROSCOPIE INFRAROUGE</p> <p>[72] EIKJE, NATALJA, NO</p> <p>[71] MC PROFESSIONAL LTD., EE</p> <p>[71] IR CLINICAL CANCER DIAGNOSTICS LTD., NO</p> <p>[71] EIKJE, NATALJA, NO</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-23 (PCT/EE2013/000003)</p> <p>[87] (WO2013/139348)</p> <p>[30] US (61/612,294) 2012-03-23</p> <p>[30] US (61/651,498) 2012-05-24</p>
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<p>[21] 2,868,215 [13] A1</p> <p>[51] Int.Cl. D06F 39/12 (2006.01) A47L 15/42 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR SUPPORTING DOMESTIC APPLIANCES</p> <p>[54] DISPOSITIF POUR SUPPORTER DES APPAREILS MÉNAGERS</p> <p>[72] DERYCKERE, LUDWIG GEORGES, SE</p> <p>[71] ENER S.A., LU</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-25 (PCT/BE2013/000015)</p> <p>[87] (WO2013/149309)</p> <p>[30] BE (2012/0230) 2012-04-03</p>
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<p>[21] 2,868,216 [13] A1</p> <p>[51] Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 15/29 (2006.01)</p> <p>[25] EN</p> <p>[54] FUNGAL RESISTANT PLANTS EXPRESSING OCP3</p> <p>[54] PLANTES RESISTANT AUX PATHOGÈNES FONGIQUES EXPRIMANT OCP3</p> <p>[72] SCHULTHEIS, HOLGER, DE</p> <p>[72] TRESCH, NADINE, DE</p> <p>[71] BASF PLANT SCIENCE COMPANY GMBH, DE</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-15 (PCT/EP2013/055319)</p> <p>[87] (WO2013/152917)</p> <p>[30] US (61/622,538) 2012-04-11</p> <p>[30] EP (12163703.7) 2012-04-11</p>
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<p>[21] 2,868,217 [13] A1</p> <p>[51] Int.Cl. A63B 69/00 (2006.01) A61B 5/103 (2006.01) A61B 5/11 (2006.01)</p> <p>[25] EN</p> <p>[54] PHYSICAL PERFORMANCE ASSESSMENT</p> <p>[54] EVALUATION DE PERFORMANCE PHYSIQUE</p> <p>[72] BAKER, TREVOR KENNETH, GB</p> <p>[72] DAY, RICHARD JASPER, GB</p> <p>[72] PHILLIPS, NICOLA, GB</p> <p>[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB</p> <p>[85] 2014-09-23</p> <p>[86] 2012-05-21 (PCT/GB2012/051148)</p> <p>[87] (WO2012/160368)</p> <p>[30] GB (1108577.6) 2011-05-23</p>
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<p>[21] 2,868,218 [13] A1</p> <p>[51] Int.Cl. G02B 6/255 (2006.01)</p> <p>[25] EN</p> <p>[54] PROTECTED SPLICING</p> <p>[54] EPISSURE PROTEGEE</p> <p>[72] FAULKNER, MICHAEL TODD, US</p> <p>[72] NIELSEN, LARS KRISTIAN, US</p> <p>[71] CORNING OPTICAL COMMUNICATIONS LLC, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/US2013/033477)</p> <p>[87] (WO2013/142779)</p> <p>[30] US (61/614,839) 2012-03-23</p> <p>[30] US (13/491,086) 2012-06-07</p>
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## Demandes PCT entrant en phase nationale

<p>[21] <b>2,868,219</b> [13] A1</p> <p>[51] Int.Cl. C01B 33/158 (2006.01) [25] EN [54] PROCESS FOR PRODUCING AEROGELS [54] PROCEDE POUR PRODUIRE DES AEROGELS [72] CAI, ZHIZHONG, DE [72] WALThER, BURKHARD, DE [72] MC DONNELL, SHANE, FR [72] KUTSCHERA, MICHAEL, DE [71] CONSTRUCTION RESEARCH &amp; TECHNOLOGY GMBH, DE [85] 2014-09-23 [86] 2013-03-18 (PCT/EP2013/055534) [87] (WO2013/143899) [30] EP (12162328.4) 2012-03-30</p>	<p>[21] <b>2,868,221</b> [13] A1</p> <p>[51] Int.Cl. D07B 1/04 (2006.01) D04C 1/12 (2006.01) [25] EN [54] CORE-SHEATH ROPE [54] CORDE A AME ET GAINÉ [72] KIRTH, RUDOLF, AT [72] HEMMERS, KLAUS, AT [72] KUNZEL, UWE, AT [72] MASER, RENE, AT [72] SCHIEMER, SUSANNA, AT [71] TEUFELBERGER GESELLSCHAFT M.B.H., AT [85] 2014-09-23 [86] 2013-03-21 (PCT/EP2013/055922) [87] (WO2013/143965) [30] AT (A 396/2012) 2012-03-30</p>	<p>[21] <b>2,868,224</b> [13] A1</p> <p>[51] Int.Cl. B29C 44/34 (2006.01) B29C 44/58 (2006.01) [25] EN [54] METHOD AND SYSTEM FOR MANUFACTURING INSULATION BLOCK AND INSULATION BLOCK [54] PROCEDE ET SYSTEME POUR FABRIQUER UN BLOC D'ISOLATION ET BLOC D'ISOLATION [72] NIEMINEN, HENRI, FI [71] FINNFOAM OY, FI [85] 2014-09-23 [86] 2013-04-11 (PCT/FI2013/050400) [87] (WO2013/153285) [30] FI (20125394) 2012-04-11</p>
<p>[21] <b>2,868,220</b> [13] A1</p> <p>[51] Int.Cl. G02F 1/133 (2006.01) G02F 1/1334 (2006.01) [25] EN [54] POWER SUPPLY OF AN ELECTRICALLY CONTROLLABLE LIQUID CRYSTAL GLAZING, AND METHOD FOR POWERING SUCH A GLAZING [54] ALIMENTATION D'UN VITRAGE ELECTROCOMMANDABLE A CRISTAUX LIQUIDES, PROCEDE D'ALIMENTATION D'UN TEL VITRAGE [72] ZHANG, JINGWEI, FR [72] CHENNEVIERE, HUGUES, FR [71] CARDINAL IG COMPANY, US [85] 2014-09-23 [86] 2013-03-29 (PCT/FR2013/050703) [87] (WO2013/144526) [30] FR (1252943) 2012-03-30</p>	<p>[21] <b>2,868,222</b> [13] A1</p> <p>[51] Int.Cl. A24D 1/02 (2006.01) [25] EN [54] SMOKING ARTICLES [54] ARTICLES A FUMER [72] DITTRICH, DAVID JOHN, GB [72] BEVAN, MIKE, GB [72] RUSHFORTH, DAVID, GB [72] LEWIS, DAVID, GB [71] BRITISH-AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB [85] 2014-09-23 [86] 2013-04-24 (PCT/GB2013/051031) [87] (WO2013/160671) [30] GB (1207211.2) 2012-04-25</p>	<p>[21] <b>2,868,225</b> [13] A1</p> <p>[51] Int.Cl. F23C 3/00 (2006.01) F23N 5/00 (2006.01) [25] EN [54] FLUID FUEL BURNING DEVICE [54] DISPOSITIF BRULANT UN COMBUSTIBLE FLUIDE [72] SOGAARD, DENNIS, DK [71] PURETEQ A/S, DK [71] SOGAARD, DENNIS, DK [85] 2014-09-23 [86] 2013-03-27 (PCT/EP2013/056523) [87] (WO2013/144207) [30] EP (12162065.2) 2012-03-29</p>
<p>[21] <b>2,868,223</b> [13] A1</p> <p>[51] Int.Cl. G01N 3/28 (2006.01) G01N 11/00 (2006.01) G01N 11/16 (2006.01) G01N 33/38 (2006.01) [25] EN [54] METHOD FOR CONTROLLING A WORKABILITY PARAMETER OF A CONCRETE IN A MIXER [54] PROCEDE DE CONTROLE D'UN PARAMETRE D'OUVRABILITE D'UN BETON DANS UN MALAXEUR [72] ROY, CEDRIC, FR [72] LOMBOIS-BURGER, HELENE, FR [72] BLACHIER, CHRISTIAN, FR [72] JUGE, CEDRIC, FR [72] TOUSSAINT, FABRICE, FR [71] Lafarge, FR [85] 2014-09-23 [86] 2013-03-29 (PCT/FR2013/050711) [87] (WO2013/144528) [30] FR (1252938) 2012-03-30</p>	<p>[21] <b>2,868,226</b> [13] A1</p> <p>[51] Int.Cl. F04D 27/02 (2006.01) F04D 29/16 (2006.01) F04D 29/52 (2006.01) F04D 29/54 (2006.01) F04D 29/68 (2006.01) [25] FR [54] COMPRESSOR CASING COMPRISING CAVITIES WITH OPTIMISED SETTING [54] CARTER DE COMPRESSEUR A CAVITES AU CALAGE OPTIMISE [72] OBRECHT, THIERRY JEAN-JACQUES, FR [72] GHILARDI, CELINE, FR [72] PERROT, VINCENT, FR [71] SNECMA, FR [85] 2014-09-23 [86] 2013-04-15 (PCT/FR2013/050828) [87] (WO2013/156725) [30] FR (1201159) 2012-04-19</p>	

## PCT Applications Entering the National Phase

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[21] 2,868,227	
[13] A1	
[51] Int.Cl. B23K 35/00 (2006.01) B23K 35/02 (2006.01) B23K 35/365 (2006.01) C22C 19/00 (2006.01)	
[25] EN	
[54] METHOD FOR JOINING METAL PARTS	
[54] PROCEDE D'ASSEMBLAGE DE PIECES METALLIQUES	
[72] SJODIN, PER, SE	
[72] WALTER, KRISTIAN, SE	
[71] ALFA LAVAL CORPORATE AB, SE	
[85] 2014-09-23	
[86] 2013-03-27 (PCT/EP2013/056530)	
[87] (WO2013/144211)	
[30] EP (12161742.7) 2012-03-28	

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[21] 2,868,228	
[13] A1	
[51] Int.Cl. A61K 31/554 (2006.01) A61K 31/485 (2006.01) A61K 45/06 (2006.01) A61P 11/00 (2006.01)	
[25] EN	
[54] TREATMENT OF RESPIRATORY DEPRESSION	
[54] TRAITEMENT DE LA DEPRESSION RESPIRATOIRE	
[72] CAVALLA, DAVID, GB	
[71] NUMEDICUS LIMITED, GB	
[85] 2014-09-23	
[86] 2013-05-10 (PCT/GB2013/051213)	
[87] (WO2013/167906)	
[30] GB (1208315.0) 2012-05-11	

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[21] 2,868,229	
[13] A1	
[51] Int.Cl. B65D 33/24 (2006.01)	
[25] EN	
[54] RESEALABLE PACKAGE, METHOD FOR PRODUCING THE RESEALABLE PACKAGE AND APPARATUS FOR PRODUCING THE RESEALABLE PACKAGE	
[54] EMBALLAGE REFERMABLE, METHODE DE PRODUCTION DE L'EMBALLAGE REFERMABLE ET APPAREIL DE PRODUCTION DE L'EMBALLAGE REFERMABLE	
[72] EXNER, RONALD H., US	
[72] DUNKLE, CHRISTOPHER W., US	
[72] CLARK, JO-ANN, US	
[72] LLOYD, ADAM, US	
[71] KRAFT FOODS R & D, INC., US	
[85] 2014-09-23	
[86] 2013-04-02 (PCT/EP2013/056876)	
[87] (WO2013/144363)	
[30] GB (12056503) 2012-03-29	

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[21] 2,868,230	
[13] A1	
[51] Int.Cl. H04N 7/18 (2006.01)	
[25] EN	
[54] INTERFACE DEVICE FOR VIDEO CAMERAS	
[54] DISPOSITIF D'INTERFACE POUR CAMERAS VIDEO	
[72] CAMPANA, OTTAVIO, IT	
[71] VIDEOTEC S.P.A., IT	
[85] 2014-09-23	
[86] 2013-03-26 (PCT/IB2013/052381)	
[87] (WO2013/144826)	
[30] IT (MI2012A000491) 2012-03-27	

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[21] 2,868,231	
[13] A1	
[51] Int.Cl. G06F 21/31 (2013.01) G06F 7/00 (2006.01)	
[25] EN	
[54] OFFLINE AUTHENTICATION WITH EMBEDDED AUTHORIZATION ATTRIBUTES	
[54] AUTHENTIFICATION HORS LIGNE COMPORANT DES ATTRIBUTS D'AUTORISATION	
[72] RAO, RAMDAS SITARAM, US	
[72] MITTON, DAVID JAMES, US	
[71] AMBIENT CORPORATION, US	
[85] 2014-09-22	
[86] 2013-03-22 (PCT/US2013/033524)	
[87] (WO2013/142802)	
[30] US (61/614,651) 2012-03-23	

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[21] 2,868,232	
[13] A1	
[51] Int.Cl. H04N 21/418 (2011.01) H04N 21/426 (2011.01) H04N 7/16 (2011.01)	
[25] EN	
[54] SECURITY DEVICE FOR PAY-TV RECEIVER DECODER	
[54] DISPOSITIF DE SECURITE POUR RECEPTEUR-DECODEUR DE TELEVISION PAYANTE	
[72] BURCKARD, ANTOINE, FR	
[71] NAGRAVISION S.A., CH	
[85] 2014-09-23	
[86] 2013-04-02 (PCT/EP2013/056962)	
[87] (WO2013/144378)	
[30] EP (12162420.9) 2012-03-30	
[30] US (61/617,680) 2012-03-30	

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[21] 2,868,233	
[13] A1	
[51] Int.Cl. A61B 17/04 (2006.01) A61F 2/04 (2013.01)	
[25] EN	
[54] VAGINAL VAULT SUSPENSION SYSTEM AND METHOD	
[54] SYSTEME ET PROCEDE DE SUSPENSION DE VOUTE VAGINALE	
[72] TOMC, JOHN, CA	
[72] JASEY, BRADLEY, CA	
[71] TOMC, JOHN, CA	
[71] JASEY, BRADLEY, CA	
[85] 2014-09-23	
[86] 2013-03-28 (PCT/IB2013/001260)	
[87] (WO2013/144729)	
[30] US (61/616,614) 2012-03-28	

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[21] 2,868,234	
[13] A1	
[51] Int.Cl. C07D 403/04 (2006.01) A01N 43/56 (2006.01)	
[25] EN	
[54] PYRIDAZINONE HERBICIDAL COMPOUNDS	
[54] COMPOSES HERBICIDES PYRIDAZINONE	
[72] BURTON, PAUL, GB	
[72] KOZAKIEWICZ, ANTHONY, GB	
[72] MORRIS, JAMES ALAN, GB	
[72] MATHEWS, CHRISTOPHER JOHN, GB	
[72] SHANAHAN, STEPHEN, GB	
[71] SYNGENTA LIMITED, GB	
[85] 2014-09-23	
[86] 2013-04-12 (PCT/EP2013/057676)	
[87] (WO2013/160126)	
[30] GB (1206598.3) 2012-04-13	

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[21] 2,868,235	
[13] A1	
[51] Int.Cl. G01J 5/04 (2006.01) G01J 5/00 (2006.01) G01J 5/02 (2006.01) G01J 5/08 (2006.01)	
[25] FR	
[54] TYMPANIC THERMOMETER	
[54] THERMOMETRE TYMPANIQUE	
[72] LEDOUX, XAVIER, NL	
[71] LEDOUX, XAVIER, NL	
[85] 2014-09-23	
[86] 2013-04-11 (PCT/FR2013/050786)	
[87] (WO2013/160580)	
[30] FR (1253960) 2012-04-27	

## Demandes PCT entrant en phase nationale

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<p>[21] <b>2,868,237</b> [13] A1</p> <p>[51] Int.Cl. H01M 10/056 (2010.01) C09K 9/00 (2006.01) G02F 1/15 (2006.01) H01G 9/02 (2006.01) H01G 9/20 (2006.01) H01M 8/10 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUOROPOLYMER FILM</p> <p>[54] FILM DE POLYMER FLUORE</p> <p>[72] ABUSLEME, JULIO A., IT</p> <p>[72] LE BIDEAU, JEAN, FR</p> <p>[72] GUYOMARD-LACK, AURELIE, FR</p> <p>[72] GUYOMARD, DOMINIQUE, FR</p> <p>[72] LESTRIEZ, BERNARD, FR</p> <p>[71] SOLVAY SA, BE</p> <p>[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-22 (PCT/EP2013/058283)</p> <p>[87] (WO2013/160240)</p> <p>[30] EP (12305471.0) 2012-04-23</p>
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<p>[21] <b>2,868,238</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/87 (2006.01) A61K 9/127 (2006.01) A61K 9/52 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C12N 15/88 (2006.01)</p> <p>[25] EN</p> <p>[54] LIPIDATED GLYCOSAMINOGLYCAN PARTICLES FOR THE DELIVERY OF NUCLEIC ACIDS</p> <p>[54] PARTICULES DE GLYCOSAMINOGLYCANE LIPIDE POUR LA LIBERATION D'ACIDES NUCLEIQUES</p> <p>[72] PEER, DAN, IL</p> <p>[72] ALPERT, EVGENIA, IL</p> <p>[71] RAMOT AT TEL AVIV UNIVERSITY LTD., IL</p> <p>[71] QUIET THERAPEUTICS LTD., IL</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-14 (PCT/IL2013/050238)</p> <p>[87] (WO2013/156989)</p> <p>[30] US (61/625,720) 2012-04-18</p>
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<p>[21] <b>2,868,240</b> [13] A1</p> <p>[51] Int.Cl. C07D 403/06 (2006.01) A61K 31/4192 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)</p> <p>[25] EN</p> <p>[54] TRIAZOLO COMPOUNDS AS PDE10 INHIBITORS</p> <p>[54] COMPOSES TRIAZOLO EN TANT QU'INHIBITEURS DE PDE10</p> <p>[72] FLOHR, ALEXANDER, DE</p> <p>[72] GROEBKE ZBINDEN, KATRIN, CH</p> <p>[72] KUHN, BERND, CH</p> <p>[72] LERNER, CHRISTIAN, CH</p> <p>[72] RUDOLPH, MARKUS, CH</p> <p>[72] SCHIAFFHAUSER, HERVE, FR</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[85] 2014-09-23</p> <p>[86] 2013-05-27 (PCT/EP2013/060838)</p> <p>[87] (WO2013/178572)</p> <p>[30] EP (12169954.0) 2012-05-30</p>
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<p>[21] <b>2,868,241</b> [13] A1</p> <p>[51] Int.Cl. E21B 44/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR SURFACE STEERABLE DRILLING</p> <p>[54] SYSTEME ET PROCEDE POUR FORAGE POUVANT ETRE DIRIGE DEPUIS LA SURFACE</p> <p>[72] BENSON, TODD W., US</p> <p>[72] CHEN, TEDDY C., US</p> <p>[71] HUNT ADVANCED DRILLING TECHNOLOGIES, L.L.C., US</p> <p>[85] 2014-06-19</p> <p>[86] 2012-12-10 (PCT/US2012/068785)</p> <p>[87] (WO2013/095974)</p> <p>[30] US (13/334,370) 2011-12-22</p>
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<p>[21] <b>2,868,242</b> [13] A1</p> <p>[51] Int.Cl. H04L 29/06 (2006.01) G06Q 30/02 (2012.01)</p> <p>[25] EN</p> <p>[54] METHOD AND/OR SYSTEM FOR USER AUTHENTICATION WITH TARGETED ELECTRONIC ADVERTISING CONTENT THROUGH PERSONAL COMMUNICATION DEVICES</p> <p>[54] PROCEDE ET/OU SYSTEME POUR AUTHENTIFICATION D'UTILISATEUR ACCOMPAGNE D'UN CONTENU PUBLICITAIRE ELECTRONIQUE CIBLE A TRAVERS DES DISPOSITIFS DE COMMUNICATION PERSONNELS</p> <p>[72] TRINH, JOHN, US</p> <p>[72] MEDINA, MIGUEL, US</p> <p>[71] SECUREADS, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/US2013/033613)</p> <p>[87] (WO2013/142848)</p> <p>[30] US (13/429,070) 2012-03-23</p>
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<p>[21] <b>2,868,244</b> [13] A1</p> <p>[51] Int.Cl. B08B 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR REMOVING INK PRINTED ON PLASTIC FILMS</p> <p>[54] PROCEDE DESTINE A ELIMINER L'ENCRE IMPRIMEE SUR DES FILMS PLASTIQUES</p> <p>[72] FULLANA FONT, ANDRES, ES</p> <p>[72] LOZANO MORCILLO, AGUSTIN, ES</p> <p>[71] UNIVERSIDAD DE ALICANTE, ES</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-13 (PCT/ES2013/070161)</p> <p>[87] (WO2013/144400)</p> <p>[30] ES (P201200320) 2012-03-26</p>
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## PCT Applications Entering the National Phase

<p>[21] 2,868,245 [13] A1</p> <p>[51] Int.Cl. C07C 51/43 (2006.01)</p> <p>[25] EN</p> <p>[54] A PROCESS FOR SEPARATING ARYL CARBOXYLIC ACIDS</p> <p>[54] PROCEDE POUR SEPARER DES ACIDES ARYLCARBOXYLIQUES</p> <p>[72] ADURI, PAVANKUMAR, IN</p> <p>[72] UPPARA, PARASU VEERA, IN</p> <p>[72] JAIN, SURESH SHANTILAL, IN</p> <p>[72] RATNAPARKHI, UDAY, IN</p> <p>[71] RELIANCE INDUSTRIES LIMITED, IN</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-25 (PCT/IN2013/000195)</p> <p>[87] (WO2013/164852)</p> <p>[30] IN (850/MUM/2012) 2012-03-27</p>
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<p>[21] 2,868,248 [13] A1</p> <p>[51] Int.Cl. A61F 13/15 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR MAKING PERSONAL HYGIENE ABSORBENT ARTICLES</p> <p>[54] PROCEDE ET APPAREIL DE FABRICATION D'ARTICLES ABSORBANTS D'HYGIENE PERSONNELLE</p> <p>[72] TOMBELT-MEYER, THOMAS, DE</p> <p>[72] ROSATI, RODRIGO, DE</p> <p>[71] THE PROCTER &amp; GAMBLE COMPANY, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-25 (PCT/US2013/033635)</p> <p>[87] (WO2013/148539)</p> <p>[30] EP (12162251.8) 2012-03-29</p> <p>[30] EP (12197408.3) 2012-12-17</p>
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<p>[21] 2,868,249 [13] A1</p> <p>[51] Int.Cl. F22D 11/06 (2006.01) F22D 1/28 (2006.01)</p> <p>[25] EN</p> <p>[54] CLOSED DRAIN RECOVERY SYSTEM</p> <p>[54] SYSTEME DE RECUPERATION D'EAUX DE VIDANGE EN CIRCUIT FERME</p> <p>[72] AKINAGA, SOHEI, JP</p> <p>[72] OOKUBO, TOMOHIRO, JP</p> <p>[72] KOBAYASHI, TATSUKI, JP</p> <p>[72] HATANAKA, HIROYUKI, JP</p> <p>[71] MIURA CO., LTD., JP</p> <p>[85] 2014-09-23</p> <p>[86] 2012-04-27 (PCT/JP2012/061378)</p> <p>[87] (WO2013/145335)</p> <p>[30] JP (2012-076025) 2012-03-29</p>
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<p>[21] 2,868,250 [13] A1</p> <p>[51] Int.Cl. H02B 1/056 (2006.01)</p> <p>[25] EN</p> <p>[54] CIRCUIT BREAKER ADAPTOR FOR PLUG-IN CIRCUIT BREAKER PANEL</p> <p>[54] ADAPTATEUR DE DISJONCTEUR POUR PANNEAU DE DISJONCTEUR ENFICHABLE</p> <p>[72] MILLS, PATRICK WELLINGTON, US</p> <p>[72] BENSHOFF, RICHARD GEORGE, US</p> <p>[72] MCCORMICK, JAMES MICHAEL, US</p> <p>[71] LABINAL, LLC, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-15 (PCT/US2013/031852)</p> <p>[87] (WO2013/151740)</p> <p>[30] US (61/621,206) 2012-04-06</p>
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<p>[21] 2,868,252 [13] A1</p> <p>[51] Int.Cl. C07C 323/20 (2006.01) C07C 319/28 (2006.01)</p> <p>[25] EN</p> <p>[54] 4-(3-BENZYLOXYPHENYLTHIO)-2-CHLORO-1-(3-NITROPROPYL)BENZENE CRYSTAL</p> <p>[54] CRISTAL DE 4-(3-BENZYLOXYPHENYLTHIO)-2-CHLORO-1-(3-NITROPROPYL)BENZENE</p> <p>[72] TSUBUKI, TAKESHI, JP</p> <p>[72] SATO, HIROYA, JP</p> <p>[71] KYORIN PHARMACEUTICAL CO., LTD., JP</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-17 (PCT/JP2013/002585)</p> <p>[87] (WO2013/157255)</p> <p>[30] JP (2012-094758) 2012-04-18</p>
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<p>[21] 2,868,251 [13] A1</p> <p>[51] Int.Cl. C12N 5/10 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 9/12 (2006.01) A61K 9/14 (2006.01) A61K 9/70 (2006.01) A61K 35/12 (2006.01) A61P 1/02 (2006.01) A61P 9/00 (2006.01) A61P 17/02 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 25/08 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 31/00 (2006.01) A61P 31/14 (2006.01) C12N 15/09 (2006.01)</p> <p>[25] EN</p> <p>[54] IMMORTALIZED STEM CELL AND MEDICAL COMPOSITION AND MEDICAL PREPARATION COMPRISING PRODUCT THEREOF AS ACTIVE INGREDIENT</p> <p>[54] CELLULES SOUCHEES IMMORTALISEES ET COMPOSITION MEDICINALE ET PREPARATION MEDICINALE COMPRENANT UN PRODUIT ASSOCIE EN TANT QUE PRINCIPE ACTIF</p> <p>[72] UEDA, MINORU, JP</p> <p>[71] QUARRYMEN CORPORATION, JP</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-28 (PCT/JP2013/059376)</p> <p>[87] (WO2013/147082)</p> <p>[30] JP (2012-073594) 2012-03-28</p> <p>[30] JP (2012-187321) 2012-08-28</p> <p>[30] JP (2012-275169) 2012-12-17</p> <p>[30] JP (2013-026886) 2013-02-14</p>
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<p>[21] 2,868,253 [13] A1</p> <p>[51] Int.Cl. C07D 211/60 (2006.01) A61K 31/445 (2006.01) A61K 31/453 (2006.01) A61K 31/454 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 43/00 (2006.01) C07D 401/06 (2006.01) C07D 405/06 (2006.01)</p> <p>[25] EN</p> <p>[54] NIPECOTIC ACID DERIVATIVE AND USE THEREOF FOR MEDICAL PURPOSES</p> <p>[54] DERIVE D'ACIDE NIPECOTIQUE ET SON UTILISATION A DES FINES MEDICALES</p> <p>[72] NISHIMURA, YUTAKA, JP</p> <p>[72] KATO, YUKO, JP</p> <p>[72] HAYASHI, SHINNOSUKE, JP</p> <p>[72] YAMAZAKI, AIKO, JP</p> <p>[72] YAMAMOTO, MASASHI, JP</p> <p>[72] ASAOKA, YOSHJI, JP</p> <p>[72] YAMADA, MASATERU, JP</p> <p>[72] YAMADA, NAOHIRO, JP</p> <p>[71] TORAY INDUSTRIES, INC., JP</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-29 (PCT/JP2013/059534)</p> <p>[87] (WO2013/147161)</p> <p>[30] JP (2012-077333) 2012-03-29</p>
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## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,868,254 [13] A1</p> <p>[51] Int.Cl. B62H 5/00 (2006.01) [25] EN [54] LOCK PROTECTION [54] PROTECTION A VERROU [72] DESAI, PRATIK, CA [72] DALLAIRE, MICHEL, CA [71] PESC SOLUTIONS URBAINES INC., CA [85] 2014-09-23 [86] 2013-02-27 (PCT/CA2013/000178) [87] (WO2013/142955) [30] US (13/431,585) 2012-03-27</p> <hr/> <p style="text-align: right;">[21] 2,868,255 [13] A1</p> <p>[51] Int.Cl. H04N 19/14 (2014.01) H04N 19/115 (2014.01) H04N 19/117 (2014.01) H04N 19/159 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/30 (2014.01) H04N 19/52 (2014.01)</p> <p>[25] EN [54] IMAGE ENCODING DEVICE, IMAGE DECODING DEVICE, IMAGE ENCODING METHOD, AND IMAGE DECODING METHOD [54] DISPOSITIF DE CODAGE D'IMAGE ANIMEE, DISPOSITIF DE DECODAGE D'IMAGE ANIMEE, PROCEDE DE CODAGE D'IMAGE ANIMEE ET PROCEDE DE DECODAGE D'IMAGE ANIMEE [72] MINEZAWA, AKIRA, JP [72] SUGIMOTO, KAZUO, JP [72] HIWASA, NORIMICHI, JP [72] SEKIGUCHI, SHUNICHI, JP [71] MITSUBISHI ELECTRIC CORPORATION, JP [85] 2014-09-23 [86] 2013-04-03 (PCT/JP2013/060221) [87] (WO2013/154008) [30] JP (2012-092038) 2012-04-13 [30] JP (2012-101227) 2012-04-26</p>	<p style="text-align: right;">[21] 2,868,256 [13] A1</p> <p>[51] Int.Cl. B29C 53/56 (2006.01) B29C 70/04 (2006.01) E04C 5/07 (2006.01) [25] FR [54] BENT REINFORCEMENT ROD HAVING IMPROVED MECHANICAL STRENGTH AT THE BENDING POINT THEREOF, AND METHOD FOR PRODUCING SAME [54] TIGE COURBEE DE RENFORCEMENT AYANT UNE RESISTANCE MECANIQUE AMELIOREE A L'ENDROIT DE SA COURBURE ET METHODE POUR PRODUIRE CELLE-CI [72] ST-CYR, DANNY, CA [72] LALLIER, ALEXANDRE, CA [71] PULTRALL INC., CA [85] 2014-09-22 [86] 2013-01-24 (PCT/CA2013/050046) [87] (WO2013/138921) [30] CA (2773042) 2012-03-23</p> <hr/> <p style="text-align: right;">[21] 2,868,257 [13] A1</p> <p>[51] Int.Cl. G01S 19/45 (2010.01) G01S 19/10 (2010.01) G01S 19/46 (2010.01) G01S 19/51 (2010.01) [25] EN [54] METHOD AND APPARATUS FOR DETERMINING A POSITION OF A GNSS RECEIVER [54] PROCEDE ET APPAREIL POUR DETERMINER UNE POSITION D'UN RECEPTEUR GNSS [72] YOUSSEF, MOHAMED, CA [72] AFZAL, MUHAMMAD HARIS, CA [72] AMINIAN, BEHNAM, CA [72] IZADPANAH, ASHKAN, CA [71] RX NETWORKS INC., CA [85] 2014-09-23 [86] 2012-03-29 (PCT/CA2012/000293) [87] (WO2013/142946)</p>	<p style="text-align: right;">[21] 2,868,258 [13] A1</p> <p>[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/4196 (2006.01) A61K 31/4439 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) [25] EN [54] TRIAZOLE DERIVATIVES AS HSP90 INHIBITORS [54] DERIVES DE TRIAZOLE COMME INHIBITEURS DE HSP90 [72] CHIMMANAMADA, DINESH, US [72] DEMKO, ZACHARY, US [72] YING, WEIWEN, US [71] SYNTA PHARMACEUTICALS CORP., US [85] 2014-09-23 [86] 2013-03-27 (PCT/US2013/034136) [87] (WO2013/148857) [30] US (61/616,594) 2012-03-28</p> <hr/> <p style="text-align: right;">[21] 2,868,259 [13] A1</p> <p>[51] Int.Cl. A61K 31/4704 (2006.01) [25] EN [54] TREATMENT OF MULTIPLE SCLEROSIS WITH COMBINATION OF LAQUINIMOD AND DIMETHYL FUMARATE [54] TRAITEMENT DE LA SCLEROSE EN PLAQUES AVEC UNE COMBINAISON DE LAQUINIMOD ET DE FUMARATE DE DIMETHYLE [72] KAYE, JOEL FLAXMAN, IL [71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL [85] 2014-09-22 [86] 2013-03-26 (PCT/US2013/033885) [87] (WO2013/148690) [30] US (61/616,337) 2012-03-27 [30] US (13/800,047) 2013-03-13</p>
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## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,868,260 [13] A1</p> <p>[51] Int.Cl. C07K 7/08 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) C07K 14/485 (2006.01) C12N 15/11 (2006.01)</p> <p>[25] EN</p> <p>[54] EGFL7 TARGETING AND/OR BINDING POLYPEPTIDES AND METHODS FOR INHIBITING ANGIOGENESIS</p> <p>[54] POLYPEPTIDES DE LIAISON ET/OU DE CIBLAGE D'EGFL 7 ET PROCEDES POUR L'INHIBITION DE L'ANGIOGENESE</p> <p>[72] LEWIS, JOHN, CA</p> <p>[72] CHO, CHOI-FONG, CA</p> <p>[72] LUYT, LEONARD G., CA</p> <p>[71] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-15 (PCT/CA2013/000251)</p> <p>[87] (WO2013/142961)</p> <p>[30] US (61/616,131) 2012-03-27</p>	<p style="text-align: right;">[21] 2,868,262 [13] A1</p> <p>[51] Int.Cl. A61K 31/7048 (2006.01)</p> <p>[25] EN</p> <p>[54] PARENTERAL FORMULATIONS FOR ADMINISTERING MACROLIDE ANTIBIOTICS</p> <p>[54] FORMULATIONS PARENTERALES POUR L'ADMINISTRATION D'ANTIBIOTIQUES MACROLIDES</p> <p>[72] PEREIRA, DAVID E., US</p> <p>[72] WU, SARA, US</p> <p>[72] FERNANDES, PRABHAVATHI, US</p> <p>[71] CEMPRA PHARMACEUTICALS, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-27 (PCT/US2013/034179)</p> <p>[87] (WO2013/148891)</p> <p>[30] US (61/616,196) 2012-03-27</p> <p>[30] US (61/783,026) 2013-03-14</p>	<p style="text-align: right;">[21] 2,868,264 [13] A1</p> <p>[51] Int.Cl. C22F 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] CRASHWORTHY STRUCTURES FORMED OF MULTILAYERED METALLIC MATERIALS</p> <p>[54] STRUCTURES ANTICHOCS CONSTITUEES DE MATERIAUX METALLIQUES MULTICOUCHES</p> <p>[72] RIOJA, ROBERTO, US</p> <p>[72] CONNER, BRETT, US</p> <p>[72] KAMAT, RAJEEV, US</p> <p>[71] ALCOA INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-28 (PCT/US2013/034499)</p> <p>[87] (WO2013/149090)</p> <p>[30] US (61/616,995) 2012-03-28</p> <p>[30] US (61/659,880) 2012-06-14</p> <p>[30] US (61/792,361) 2013-03-15</p>
<p style="text-align: right;">[21] 2,868,261 [13] A1</p> <p>[51] Int.Cl. B01D 57/02 (2006.01) G01N 1/10 (2006.01) G01N 27/447 (2006.01) G01N 35/08 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTINUOUS WHOLE-CHIP 3-DIMENSIONAL DEP CELL SORTER AND RELATED FABRICATION METHOD</p> <p>[54] TRIEUR CELLULAIRE PAR DEP, TRIDIMENSIONNEL, A PUCE COMPLETE, CONTINU, ET PROCEDE DE FABRICATION CORRESPONDANT</p> <p>[72] CHIOU, PEI-YU, US</p> <p>[72] HUANG, KUO-WEI, US</p> <p>[72] FAN, YU-JUI, US</p> <p>[72] KUNG, YU-CHUN, US</p> <p>[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-27 (PCT/US2013/034145)</p> <p>[87] (WO2013/148865)</p> <p>[30] US (61/616,385) 2012-03-27</p> <p>[30] US (61/799,451) 2013-03-15</p>	<p style="text-align: right;">[21] 2,868,263 [13] A1</p> <p>[51] Int.Cl. G02B 21/26 (2006.01) G02B 21/34 (2006.01) G02B 21/36 (2006.01)</p> <p>[25] EN</p> <p>[54] SLIDE SCANNER WITH DYNAMIC FOCUS AND SPECIMEN TILT AND METHOD OF OPERATION</p> <p>[54] SCANNER COUILLANT AVEC FOYER DYNAMIQUE ET BASCULEMENT D'ECHANTILLON, ET PROCEDE DE FONCTIONNEMENT</p> <p>[72] DIXON, ARTHUR EDWARD, CA</p> <p>[72] DAMASKINOS, SAVVAS, CA</p> <p>[71] HURON TECHNOLOGIES INTERNATIONAL INC., CA</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-21 (PCT/CA2013/000267)</p> <p>[87] (WO2013/138911)</p> <p>[30] US (61/614,977) 2012-03-23</p>	<p style="text-align: right;">[21] 2,868,266 [13] A1</p> <p>[51] Int.Cl. B64D 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] AIRCRAFT GALLEY LATCHES AND SEALING SYSTEM</p> <p>[54] LOQUETS ET SYSTEME D'ETANCHEITE POUR CUISINE DE BORD D'AVION</p> <p>[72] BURD, PETER JOHN LESLIE, GB</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-28 (PCT/US2013/034434)</p> <p>[87] (WO2013/149051)</p> <p>[30] US (61/617,567) 2012-03-29</p> <p>[30] US (13/851,399) 2013-03-27</p>
<p style="text-align: right;">[21] 2,868,267 [13] A1</p> <p>[51] Int.Cl. A01N 31/02 (2006.01) A01N 25/16 (2006.01) A61K 8/04 (2006.01) A61K 8/34 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIMICROBIAL ALCOHOL FOAM COMPOSITIONS AND METHODS OF PREPARATION</p> <p>[54] COMPOSITIONS DE MOUSSE ALCOOLIQUE ANTIMICROBIENNE ET PROCEDES DE PREPARATION</p> <p>[72] COHEN, MITCHELL JARED, US</p> <p>[72] EBERTS, JAMES HARVEY, III, US</p> <p>[72] HILLMAN, EVAN DAVID, US</p> <p>[71] GOJO INDUSTRIES, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-15 (PCT/US2013/032055)</p> <p>[87] (WO2013/148313)</p> <p>[30] US (61/617,987) 2012-03-30</p>		

## Demandes PCT entrant en phase nationale

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<b>[21] 2,868,269</b> [13] A1
<p>[51] Int.Cl. C08K 5/01 (2006.01) C08L 67/02 (2006.01) C08L 77/06 (2006.01)</p> <p>[25] EN</p> <p>[54] POLAR SOLUBLE OXYGEN SCAVENGING COMPOSITIONS</p> <p>[54] COMPOSITIONS SOLUBLES POLAIRES PIEGEANT L'OXYGENE ET ARTICLES A BASE DE CELLES-CI</p> <p>[72] KNUDSEN, RICARDO, BR</p> <p>[72] BLACK, D. JEFFREY, US</p> <p>[72] FERRARI, GIANLUCA, IT</p> <p>[72] MURRAY, AARON, US</p> <p>[71] BIOCHEMTEX S.P.A., IT</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-01 (PCT/US2013/034790)</p> <p>[87] (WO2013/151926)</p> <p>[30] US (61/618,832) 2012-04-01</p>

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<b>[21] 2,868,274</b> [13] A1
<p>[51] Int.Cl. C08G 63/48 (2006.01)</p> <p>[25] EN</p> <p>[54] BLOCK COPOLYMERS FOR STABLE MICELLES</p> <p>[54] COPOLYMERES SEQUENCES POUR MICELLES STABLES</p> <p>[72] SILL, KEVIN, US</p> <p>[72] CARIE, ADAM, US</p> <p>[72] SEMPLE, JOSEPH EDWARD, US</p> <p>[72] VOJKOVSKY, TOMAS, US</p> <p>[71] INTEZYNE TECHNOLOGIES, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-15 (PCT/US2013/032409)</p> <p>[87] (WO2013/154774)</p> <p>[30] US (61/622,755) 2012-04-11</p> <p>[30] US (61/659,841) 2012-06-14</p>

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<b>[21] 2,868,278</b> [13] A1
<p>[51] Int.Cl. C22C 38/20 (2006.01) C21C 5/00 (2006.01) C22C 38/22 (2006.01) C22C 38/40 (2006.01) C22C 38/50 (2006.01)</p> <p>[25] EN</p> <p>[54] COST-EFFECTIVE FERRITIC STAINLESS STEEL</p> <p>[54] ACIER INOXYDABLE FERRITIQUE ECONOMIQUE</p> <p>[72] DOUTHET, JOSEPH A., US</p> <p>[72] CRAYCRAFT, SHANNON K., US</p> <p>[71] AK STEEL PROPERTIES, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-02 (PCT/US2013/034940)</p> <p>[87] (WO2013/151992)</p> <p>[30] US (61/619,048) 2012-04-02</p>

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<b>[21] 2,868,273</b> [13] A1
<p>[51] Int.Cl. A61G 7/05 (2006.01) A47C 21/00 (2006.01) A61G 7/057 (2006.01)</p> <p>[25] EN</p> <p>[54] PATIENT-ORIENTING ALTERNATING PRESSURE DECUBITUS PREVENTION SUPPORT APPARATUS</p> <p>[54] APPAREIL SUPPORT DE PREVENTION DES ESCARRES DE DECUBITUS PAR ALTERNANCE DE L'ORIENTATION DES PATIENTS</p> <p>[72] SQUITIERI, RAFAEL P., US</p> <p>[71] TURNCARE, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-01 (PCT/US2013/034845)</p> <p>[87] (WO2013/151942)</p> <p>[30] US (61/618,936) 2012-04-02</p> <p>[30] US (13/660,429) 2012-10-25</p>

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<b>[21] 2,868,276</b> [13] A1
<p>[51] Int.Cl. G01B 11/24 (2006.01) H04N 5/351 (2011.01) G06F 3/01 (2006.01) G06K 9/62 (2006.01) G06K 9/78 (2006.01) G06T 7/00 (2006.01) G06T 17/00 (2006.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND SYSTEM FOR INTERFACING WITH COMPUTERS AND OTHER ELECTRONIC DEVICES THROUGH GESTURES BY USING DEPTH SENSING AND METHODS OF USE</p> <p>[54] APPAREIL ET SYSTEME PERMETTANT D'ETABLIR L'INTERFACE AVEC DES ORDINATEURS ET D'AUTRES DISPOSITIFS ELECTRONIQUES PAR LE BIAIS DE GESTES A L'AIDE DE LA DETECTION DE PROFONDEUR, ET PROCEDES D'UTILISATION</p> <p>[72] IONESCU, DAN, CA</p> <p>[72] IONESCU, BOGDAN, CA</p> <p>[72] ISLAM, SHAHIDUL M., CA</p> <p>[72] GADEA, CRISTIAN, CA</p> <p>[72] VIOREL, SUSIE, CA</p> <p>[71] MGESTYK TECHNOLOGIES INC., CA</p> <p>[85] 2014-09-23</p> <p>[86] 2012-03-23 (PCT/CA2012/000308)</p> <p>[87] (WO2012/126103)</p> <p>[30] US (61/466,624) 2011-03-23</p>

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<b>[21] 2,868,279</b> [13] A1
<p>[51] Int.Cl. C09K 8/10 (2006.01) E21B 43/22 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUIDS AND METHODS INCLUDING NANOCELLULOSE</p> <p>[54] FLUIDES ET PROCEDES COMPRENANT UNE NANOCELLULOSE</p> <p>[72] LAFITTE, VALERIE, US</p> <p>[72] LEE, JESSE C., US</p> <p>[72] ALI, SYED A., US</p> <p>[72] SULLIVAN, PHILIP F., US</p> <p>[71] SCHLUMBERGER CANADA LIMITED, CA</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-05 (PCT/US2013/035372)</p> <p>[87] (WO2013/154926)</p> <p>[30] US (61/624,038) 2012-04-13</p> <p>[30] US (13/834,841) 2013-03-15</p>

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<b>[21] 2,868,280</b> [13] A1
<p>[51] Int.Cl. F16H 7/12 (2006.01)</p> <p>[25] EN</p> <p>[54] SEALED BELT TENSIONING DEVICE</p> <p>[54] DISPOSITIF HERMETIQUE DE TENSION DE COURROIE</p> <p>[72] DUTIL, KEVIN G., US</p> <p>[72] LANNUTTI, ANTHONY E., US</p> <p>[72] LINDSTROM, JAMES KEVIN, US</p> <p>[71] DAYCO IP HOLDINGS, LLC, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-22 (PCT/US2013/033395)</p> <p>[87] (WO2013/148477)</p> <p>[30] US (13/432,548) 2012-03-28</p>

## PCT Applications Entering the National Phase

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<p>[21] 2,868,281 [13] A1</p> <p>[51] Int.Cl. C25B 9/08 (2006.01) C25B 1/02 (2006.01) C25B 1/26 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTROLYSIS CELL WITH MULTIPLE MEMBRANES FOR CUCI/HCl ELECTROLYSIS IN HYDROGEN PRODUCTION</p> <p>[54] CELLULE D'ELECTROLYSE DOTEE DE MULTIPLES MEMBRANES POUR L'ELECTROLYSE DE CUCL/HCl DANS LA PRODUCTION D'HYDROGENE</p> <p>[72] KETTNER, ANDREW, CA</p> <p>[72] LI, HONGQIANG, CA</p> <p>[72] SHKARUPIN, ALEXI, CA</p> <p>[72] SUPPIAH, SELLATHURAI, CA</p> <p>[72] STOLBERG, LOME, CA</p> <p>[71] ATOMIC ENERGY OF CANADA LIMITED, CA</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-28 (PCT/CA2013/000294)</p> <p>[87] (WO2013/142971)</p> <p>[30] US (61/618,167) 2012-03-30</p>
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<p>[21] 2,868,282 [13] A1</p> <p>[51] Int.Cl. F24F 11/02 (2006.01) F24F 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HVAC CONTROL SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE DE COMMANDE DE CONDITIONNEMENT D'AIR (HVAC)</p> <p>[72] MORROW, DENNIS R., US</p> <p>[72] CAMPBELL, TIMOTHY D., US</p> <p>[72] SMITH, SAMUEL, US</p> <p>[72] WALLACE, JOHN, US</p> <p>[71] EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-29 (PCT/US2013/034620)</p> <p>[87] (WO2013/149152)</p> <p>[30] US (61/617,887) 2012-03-30</p> <p>[30] US (13/852,465) 2013-03-28</p>
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<p>[21] 2,868,283 [13] A1</p> <p>[51] Int.Cl. C12N 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS OF STIMULATING ACETOCLASTIC METHANOGENESIS IN SUBTERRANEAN DEPOSITS OF CARBONACEOUS MATERIAL</p> <p>[54] PROCEDES DE STIMULATION DE LA METHANOGENESE ACETOCLASTE DANS DES DEPOTS SOUTERRAINS DE MATIERE CARBONEE</p> <p>[72] SEVINSKY, JOEL R., US</p> <p>[72] VANZIN, GARY F., US</p> <p>[72] HAVEMAN, SHELLEY A., US</p> <p>[72] KOTTER, NICHOLAS R., US</p> <p>[72] MAHAFFEY, WILLIAM, US</p> <p>[71] TRANSWORLD TECHNOLOGIES LIMITED, BM</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-22 (PCT/US2013/033401)</p> <p>[87] (WO2013/142747)</p> <p>[30] US (13/429,051) 2012-03-23</p>
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<p>[21] 2,868,285 [13] A1</p> <p>[51] Int.Cl. F26B 3/06 (2006.01) C02F 11/12 (2006.01) F26B 17/08 (2006.01) F26B 21/02 (2006.01) F26B 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTIPLE PRODUCT BELT DRIER FOR DRYING PASTY AND/OR POWDERY MATERIALS, PARTICULARLY FOR SLUDGES FROM TREATMENT PLANTS OR BIOMASS</p> <p>[54] SECHOIR MULTIPRODUIT DE COURROIE POUR PRODUITS PATEUX ET/OU PULVERULENTS, EN PARTICULIER POUR BOUES DE STATION D'EPURATION OU BIOMASSE</p> <p>[72] PERMUY DOBARRO, JUAN, ES</p> <p>[71] AQUALOGY DEVELOPMENT NETWORK, S.A., ES</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-10 (PCT/ES2013/070228)</p> <p>[87] (WO2013/153248)</p> <p>[30] EP (12382143.1) 2012-04-13</p>
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<p>[21] 2,868,284 [13] A1</p> <p>[51] Int.Cl. F25D 11/00 (2006.01) B64D 11/00 (2006.01) B64D 11/04 (2006.01) F25D 15/00 (2006.01) F25D 17/06 (2006.01)</p> <p>[25] EN</p> <p>[54] AIRCRAFT GALLEY CHILLED AIR DISTRIBUTION SYSTEM</p> <p>[54] SYSTEME DE DISTRIBUTION D'AIR FROID D'OFFICE D'AVION</p> <p>[72] BURD, PETER JOHN LESLIE, GB</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-29 (PCT/US2013/034621)</p> <p>[87] (WO2013/149153)</p> <p>[30] US (61/618,527) 2012-03-30</p> <p>[30] US (13/852,631) 2013-03-28</p>
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<p>[21] 2,868,286 [13] A1</p> <p>[51] Int.Cl. C08G 69/32 (2006.01) C08G 69/26 (2006.01) C08G 69/28 (2006.01) C08L 77/06 (2006.01) C08L 77/10 (2006.01)</p> <p>[25] EN</p> <p>[54] FURAN BASED POLYAMIDES</p> <p>[54] POLYAMIDES A BASE DE FURANE</p> <p>[72] CHAN, JUSTIN W., US</p> <p>[72] NEDERBERG, FREDRIK, US</p> <p>[72] RAJAGOPALAN, BHUMA, US</p> <p>[72] WILLIAMS, SHARLENE RENEE, US</p> <p>[72] COBB, MICHAEL W., US</p> <p>[71] E. I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-29 (PCT/US2013/034666)</p> <p>[87] (WO2013/149180)</p> <p>[30] US (61/618,456) 2012-03-30</p>
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## Demandes PCT entrant en phase nationale

<p>[21] 2,868,287 [13] A1</p> <p>[51] Int.Cl. B64D 11/00 (2006.01) B64D 11/04 (2006.01)</p> <p>[25] EN</p> <p>[54] AIRCRAFT GALLEY CHILLER SYSTEM</p> <p>[54] SYSTEME DE REFROIDISSEMENT D'OFFICE POUR AVION</p> <p>[72] BURD, PETER JOHN LESLIE, GB</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-29 (PCT/US2013/034606)</p> <p>[87] (WO2013/149143)</p> <p>[30] IB (61 / 618 , 526) 2012-03-30</p> <hr/> <p>[21] 2,868,288 [13] A1</p> <p>[51] Int.Cl. A01N 63/02 (2006.01) A01N 37/02 (2006.01) A01N 37/10 (2006.01) A01N 37/36 (2006.01) A01P 1/00 (2006.01) A23L 3/3508 (2006.01) A23L 3/3526 (2006.01) A61L 2/16 (2006.01) B65B 55/00 (2006.01) B65D 65/38 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIMICROBIAL COMPOSITIONS AND USES THEREOF</p> <p>[54] COMPOSITIONS ANTIMICROBIENNES ET LEURS UTILISATIONS</p> <p>[72] FLISS, ISMAIL, CA</p> <p>[72] HUDON, PIERRE, CA</p> <p>[72] CHAREST, MARIE-HÉLENE, CA</p> <p>[72] COMEAU, NATHALIE, CA</p> <p>[71] CASCADES CANADA ULC, CA</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-15 (PCT/CA2013/050290)</p> <p>[87] (WO2013/155624)</p> <p>[30] US (61/624,611) 2012-04-16</p> <p>[30] US (61/782,453) 2013-03-14</p>	<p>[21] 2,868,290 [13] A1</p> <p>[51] Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE ALASI GENE</p> <p>[54] COMPOSITIONS ET PROCÉDÉS PERMETTANT D'INHIBER L'EXPRESSION DU GENE ALASI</p> <p>[72] BETTIENCOURT, BRIAN, US</p> <p>[72] FITZGERALD, KEVIN, US</p> <p>[72] QUERBES, WILLIAM, US</p> <p>[72] YASUDA, MAKIKO, US</p> <p>[72] DESNICK, ROBERT J., US</p> <p>[71] ALNYLAM PHARMACEUTICALS, INC., US</p> <p>[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-10 (PCT/US2013/036006)</p> <p>[87] (WO2013/155204)</p> <p>[30] US (61/622,288) 2012-04-10</p> <p>[30] US (13/835,613) 2013-03-15</p> <hr/> <p>[21] 2,868,291 [13] A1</p> <p>[51] Int.Cl. H02H 3/16 (2006.01) H02H 3/26 (2006.01)</p> <p>[25] EN</p> <p>[54] NEUTRAL GROUNDING RESISTOR MONITOR</p> <p>[54] DISPOSITIF DE SURVEILLANCE D'UNE RÉSISTANCE DE LA MISE À LA TERRE DU NEUTRE</p> <p>[72] VANGOOL, MICHAEL P., CA</p> <p>[72] BAKER, GEOFFREY J., CA</p> <p>[71] LITTELFUSE, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-11 (PCT/US2013/036256)</p> <p>[87] (WO2013/155356)</p> <p>[30] US (61/623,478) 2012-04-12</p>	<p>[21] 2,868,292 [13] A1</p> <p>[51] Int.Cl. A01K 67/027 (2006.01) C12N 15/09 (2006.01)</p> <p>[25] EN</p> <p>[54] HUMANIZED MOUSE</p> <p>[54] SOURIS HUMANISEE</p> <p>[72] YAMAMURA, KENICHI, JP</p> <p>[72] ARAKI, KIMI, JP</p> <p>[72] OKADA, SEIJI, JP</p> <p>[72] SHIMONO, AKIHIKO, JP</p> <p>[71] NATIONAL UNIVERSITY CORPORATION KUMAMOTO UNIVERSITY, JP</p> <p>[71] TRANS GENIC INC., JP</p> <p>[85] 2014-09-23</p> <p>[86] 2012-03-27 (PCT/JP2012/058790)</p> <p>[87] (WO2013/145331)</p> <hr/> <p>[21] 2,868,294 [13] A1</p> <p>[51] Int.Cl. H04N 5/33 (2006.01) C01G 9/08 (2006.01) C04B 35/638 (2006.01) C04B 35/64 (2006.01) C04B 35/645 (2006.01) G02B 1/00 (2006.01) G02B 1/02 (2006.01)</p> <p>[25] EN</p> <p>[54] POLYCRYSTALLINE CHALCOGENIDE CERAMIC MATERIAL</p> <p>[54] MATERIAU CÉRAMIQUE EN CHALCOGENURE POLYCRISTALLIN</p> <p>[72] ROZENBURG, KEITH GREGORY, US</p> <p>[72] URRUTI, ERIC HECTOR, US</p> <p>[71] SCHOTT CORPORATION, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-15 (PCT/US2013/036618)</p> <p>[87] (WO2014/011295)</p> <p>[30] US (13/447,921) 2012-04-16</p>
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## PCT Applications Entering the National Phase

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<p>[21] 2,868,298 [13] A1</p> <p>[51] Int.Cl. F16N 13/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DUAL-LINE PUMP UNIT, LUBRICATION SYSTEM, AND RELATED APPARATUS AND METHOD</p> <p>[54] UNITE DE POMPE A LIGNE DOUBLE, SYSTEME DE LUBRIFICATION ET APPAREIL ET PROCEDE ASSOCIES</p> <p>[72] CONLEY, PAUL G., US</p> <p>[72] BELS, RAINER, US</p> <p>[72] EDLER, BRAD ALLEN, US</p> <p>[71] LINCOLN INDUSTRIAL CORPORATION, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-18 (PCT/US2013/037072)</p> <p>[87] (WO2013/158822)</p> <p>[30] US (13/451,213) 2012-04-19</p>
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<p>[21] 2,868,302 [13] A1</p> <p>[51] Int.Cl. A61K 31/497 (2006.01) A61K 31/404 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS TO IMPROVE THE THERAPEUTIC BENEFIT OF INDIRUBIN AND ANALOGS THEREOF, INCLUDING MEISOINDIGO</p> <p>[54] COMPOSITIONS ET PROCEDES D'AMELIORATION DU BENEFICE THERAPEUTIQUE DE L'INDIRUBINE ET DE SES ANALOGUES Y COMPRIS DU MESOINDIGO</p> <p>[72] BROWN, DENNIS M., US</p> <p>[71] BROWN, DENNIS M., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-22 (PCT/US2013/033556)</p> <p>[87] (WO2013/142817)</p> <p>[30] US (61/614,724) 2012-03-23</p>
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<p>[21] 2,868,305 [13] A1</p> <p>[51] Int.Cl. B65D 33/16 (2006.01) B65D 33/30 (2006.01) B65D 77/16 (2006.01)</p> <p>[25] EN</p> <p>[54] FLEXIBLE PACKAGES INCORPORATING A TWISTABLE POLYMER RECLOSE MATERIAL</p> <p>[54] EMBALLAGES SOUPLES COMPRENANT UN MATERIAU POLYMERIQUE DEFORMABLE PAR TORSION PERMETTANT DE REFERMER L'EMBALLAGE</p> <p>[72] FISHER, THAD J., US</p> <p>[72] HALGREN, CHARLES W., US</p> <p>[71] INTERCONTINENTAL GREAT BRANDS LLC, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-25 (PCT/US2013/033647)</p> <p>[87] (WO2013/148543)</p> <p>[30] US (13/436,706) 2012-03-30</p>
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<p>[21] 2,868,301 [13] A1</p> <p>[51] Int.Cl. B29C 33/10 (2006.01) B29C 39/10 (2006.01) B29C 39/22 (2006.01) B60N 2/44 (2006.01) B68G 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] FOAMED SYNTHETIC RESIN MOLDED BODY AND METHOD FOR PRODUCING SAME</p> <p>[54] CORPS MOULE EN RESINE SYNTHETIQUE EXPANSEE ET SON PROCEDE DE PRODUCTION</p> <p>[72] OTA, MASATO, JP</p> <p>[71] BRIDGESTONE CORPORATION, JP</p> <p>[71] BRIDGESTONE CORPORATION, JP</p> <p>[85] 2014-09-23</p> <p>[86] 2012-03-12 (PCT/JP2012/056236)</p> <p>[87] (WO2012/132848)</p> <p>[30] JP (2011-069414) 2011-03-28</p>
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<p>[21] 2,868,303 [13] A1</p> <p>[51] Int.Cl. F16L 19/06 (2006.01) F16L 21/08 (2006.01) G01F 1/40 (2006.01)</p> <p>[25] EN</p> <p>[54] COUPLING</p> <p>[54] ACCOUPLEMENT</p> <p>[72] KIEPER, DOUGLAS A., US</p> <p>[71] NIBCO INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-23 (PCT/US2013/037691)</p> <p>[87] (WO2013/163117)</p> <p>[30] US (61/636,895) 2012-04-23</p> <p>[30] US (13/865,402) 2013-04-18</p>
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<p>[21] 2,868,304 [13] A1</p> <p>[51] Int.Cl. F16D 3/68 (2006.01) F16D 3/12 (2006.01) B60G 17/015 (2006.01)</p> <p>[25] EN</p> <p>[54] SHAFT COUPLING MECHANISM</p> <p>[54] MECANISME DE CONNEXION D'ARBRE</p> <p>[72] NAKAGAWA, NOBORU, JP</p> <p>[71] OILES CORPORATION, JP</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-19 (PCT/JP2013/002667)</p> <p>[87] (WO2013/161244)</p> <p>[30] JP (2012-098267) 2012-04-23</p>
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<p>[21] 2,868,308 [13] A1</p> <p>[51] Int.Cl. C12N 9/02 (2006.01) A01H 5/00 (2006.01) C11D 3/386 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/42 (2006.01) D21C 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] GH61 POLYPEPTIDE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME</p> <p>[54] VARIANTES DU POLYPEPTIDE GH61 ET POLYNUCLEOTIDES CODANT POUR CEUX-CI</p> <p>[72] LIN, JANINE, US</p> <p>[72] BOHAN, DOREEN, US</p> <p>[72] MARANTA, MICHELLE, US</p> <p>[72] BERESFORD, LESLIE, US</p> <p>[72] LAMSA, MICHAEL, US</p> <p>[72] SWEENEY, MATT, US</p> <p>[72] WOGULIS, MARK, US</p> <p>[72] ZNAMEROSKI, ELIZABETH, US</p> <p>[72] RASMUSSEN, FRANK WINTHIER, DK</p> <p>[71] NOVOZYMES, INC., US</p> <p>[71] NOVOZYMES A/S, DK</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-26 (PCT/US2013/038477)</p> <p>[87] (WO2013/163590)</p> <p>[30] US (61/639,648) 2012-04-27</p>
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## Demandes PCT entrant en phase nationale

<p>[21] 2,868,310 [13] A1</p> <p>[51] Int.Cl. G10K 11/172 (2006.01) [25] EN</p> <p>[54] ACOUSTIC STRUCTURE WITH INCREASED BANDWIDTH SUPPRESSION</p> <p>[54] STRUCTURE ACoustIQUE A SUPPRESSION DE BANDE PASSANTE ACCRUE</p> <p>[72] AYLE, EARL, US [71] HEXCEL CORPORATION, US [85] 2014-09-23 [86] 2013-05-03 (PCT/US2013/039458) [87] (WO2014/021963) [30] US (13/466,232) 2012-05-08</p>	<p>[21] 2,868,314 [13] A1</p> <p>[51] Int.Cl. E02F 3/52 (2006.01) [25] EN</p> <p>[54] CONDUIT SUPPORT STRUCTURE FOR AN INDUSTRIAL MACHINE</p> <p>[54] STRUCTURE DE SUPPORT DE CONDUIT POUR UNE MACHINE INDUSTRIELLE</p> <p>[72] MAKI, DOUGLAS, US [72] PEDRETTI, ETHAN, US [72] AKANDA, ANAB, US [72] GASKA, JASON, US [72] JONES, CHRISTOPHER, US [72] LOEW, MATTHEW, US [72] DRETZKA, ANDREW P., US [72] KNUTH, JASON, US [71] HARNISCHFEGER TECHNOLOGIES, INC., US [85] 2014-09-23 [86] 2014-02-11 (PCT/US2014/015786) [87] (WO2014/124436) [30] US (61/763,099) 2013-02-11 [30] US (61/789,361) 2013-03-15 [30] US (61/846,918) 2013-07-16</p>	<p>[21] 2,868,317 [13] A1</p> <p>[51] Int.Cl. G06F 17/00 (2006.01) G06Q 50/10 (2012.01) G06F 15/16 (2006.01) [25] EN</p> <p>[54] SYSTEM AND METHOD FOR ENABLING THE STYLING AND ADORNMENT OF MULTIPLE, DISPARATE WEB PAGES THROUGH REMOTE METHOD CALLS</p> <p>[54] SYSTEME ET PROCEDE POUR PERMETTRE LA STYLISTATION ET L'ORNEMENT DE MULTIPLES PAGES WEB DISPARATES PAR DES APPELS DE PROCEDE A DISTANCE</p> <p>[72] MCDONALD, JASON SHAUN, US [71] BENEFITFOCUS.COM, INC., US [85] 2014-09-23 [86] 2013-02-14 (PCT/US2013/026048) [87] (WO2013/158204) [30] US (13/452,580) 2012-04-20</p>
<p>[21] 2,868,313 [13] A1</p> <p>[51] Int.Cl. A24F 47/00 (2006.01) [25] EN</p> <p>[54] ELECTRONIC SMOKING ARTICLE</p> <p>[54] ARTICLE A FUMER ELECTRONIQUE</p> <p>[72] LI, SAN, US [72] KARLES, GEORGE, US [72] MISHIRA, MUNMAYA K., US [72] LI, WEILING, US [72] SMITH, BARRY S., US [72] ROSTAMI, ALI A., US [72] TUCKER, CHRISTOPHER S., US [72] JORDAN, GEOFFREY BRANDON, US [71] ALTRIA CLIENT SERVICES INC., US [85] 2014-09-23 [86] 2013-01-31 (PCT/US2013/024224) [87] (WO2013/116568) [30] US (61/593,004) 2012-01-31</p>	<p>[21] 2,868,316 [13] A1</p> <p>[51] Int.Cl. F16N 7/00 (2006.01) [25] EN</p> <p>[54] MULTI-CHAMBER PUMP SYSTEM</p> <p>[54] SYSTEME DE POMPE A CHAMBRES MULTIPLES</p> <p>[72] CONLEY, PAUL G., US [72] EDLER, BRAD ALLEN, US [71] LINCOLN INDUSTRIAL CORPORATION, US [85] 2014-09-23 [86] 2013-04-18 (PCT/US2013/037142) [87] (WO2013/158862) [30] US (13/451,169) 2012-04-19</p>	<p>[21] 2,868,319 [13] A1</p> <p>[51] Int.Cl. H03K 19/0175 (2006.01) H03K 19/018 (2006.01) H03K 19/14 (2006.01) [25] EN</p> <p>[54] APPARATUS AND METHOD FOR NON-LATCHING, BI-DIRECTIONAL COMMUNICATION OVER AN ELECTRICALLY ISOLATED DATA LINK</p> <p>[54] APPAREIL ET PROCEDE DE COMMUNICATION SANS VERROUILLAGE, BIDIRECTIONNELLE SUR UNE LIAISON DE DONNEES ISOLEE ELECTRIQUEMENT</p> <p>[72] WALLIS, DAVID W., US [72] WEST, JAMES R., US [71] MOTOROLA SOLUTIONS, INC., US [85] 2014-09-23 [86] 2013-03-04 (PCT/US2013/028876) [87] (WO2013/148073) [30] US (13/434,635) 2012-03-29</p>

## PCT Applications Entering the National Phase

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<p>[21] 2,868,320 [13] A1</p> <p>[51] Int.Cl. E02F 9/20 (2006.01)</p> <p>[25] EN</p> <p>[54] ENERGY MANAGEMENT SYSTEM FOR MACHINERY PERFORMING A PREDICTABLE WORK CYCLE</p> <p>[54] SYSTEME DE GESTION D'ENERGIE POUR MACHINES EFFECTUANT UN CYCLE DE TRAVAIL PREVISIBLE</p> <p>[72] WUTKE, JOE, US</p> <p>[72] DORSETT, WILLIAM A., US</p> <p>[72] BARR, MARCUS N., US</p> <p>[72] SORGEE, JASON, US</p> <p>[71] HARNISCHFEGER TECHNOLOGIES, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-09-23 (PCT/US2013/061192)</p> <p>[87] (WO2014/047564)</p> <p>[30] US (61/703,879) 2012-09-21</p>
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<p>[21] 2,868,321 [13] A1</p> <p>[51] Int.Cl. A61K 31/19 (2006.01)</p> <p>[25] EN</p> <p>[54] KYNURENINE-3-MONOXYGENASE INHIBITORS, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE THEREOF</p> <p>[54] INHIBITEURS DE KYNURENINE-3-MONOXYGENASE, COMPOSITIONS PHARMACEUTIQUES, ET PROCEDES D'UTILISATION DE CEUX-CI</p> <p>[72] TOLEDO-SHERMAN, LETICIA M., US</p> <p>[72] DOMINGUEZ, CELIA, US</p> <p>[72] PRIME, MICHAEL, GB</p> <p>[72] MITCHELL, WILLIAM LEONARD, GB</p> <p>[72] JOHNSON, PETER, GB</p> <p>[72] WENT, NAOMI, GB</p> <p>[71] CHDI FOUNDATION, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-13 (PCT/US2013/031051)</p> <p>[87] (WO2013/151707)</p> <p>[30] US (61/620,953) 2012-04-05</p>
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<p>[21] 2,868,322 [13] A1</p> <p>[51] Int.Cl. G06F 9/44 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR ENHANCING A HIBERNATE AND RESUME PROCESS USING USER SPACE SYNCHRONIZATION</p> <p>[54] PROCEDE ET APPAREIL PERMETTANT D'AMELIORER UN PROCESSUS DE VEILLE PROLONGEE ET REPRISE A L'AIDE DE SYNCHRONISATION D'ESPACE D'UTILISATEUR</p> <p>[72] PRESTON, JOHN B., US</p> <p>[72] BLANCO, ALEJANDRO G., US</p> <p>[71] MOTOROLA SOLUTIONS, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-04 (PCT/US2013/028895)</p> <p>[87] (WO2013/148074)</p> <p>[30] US (13/435,991) 2012-03-30</p>
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<p>[21] 2,868,324 [13] A1</p> <p>[51] Int.Cl. G01D 5/04 (2006.01) B64D 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] MAGNETIC ENCODER SYSTEM FOR AIRCRAFT SEATING ACTUATOR</p> <p>[54] SYSTEME CODEUR MAGNETIQUE POUR ACTIONNEUR DE SIEGE D'AERONEF</p> <p>[72] GREENWELL, JAMES ABRAHAM, US</p> <p>[72] PROCTOR, RUSSELL C., US</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-08 (PCT/US2013/029774)</p> <p>[87] (WO2013/148111)</p> <p>[30] US (13/430,808) 2012-03-27</p>
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<p>[21] 2,868,323 [13] A1</p> <p>[51] Int.Cl. C07D 401/04 (2006.01) A61K 31/4196 (2006.01) A61P 35/00 (2006.01) C07D 249/08 (2006.01) C07D 403/04 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL TRIAZOLE COMPOUNDS THAT MODULATE HSP90 ACTIVITY</p> <p>[54] NOUVEAUX COMPOSES TRIAZOLES QUI MODULENT L'ACTIVITE HSP90</p> <p>[72] CHIMMANAMADA, DINESH U., US</p> <p>[72] YING, WEIWEN, US</p> <p>[71] SYNTA PHARMACEUTICALS CORP., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-04-04 (PCT/US2013/035294)</p> <p>[87] (WO2013/152206)</p> <p>[30] US (61/620,191) 2012-04-04</p>
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<p>[21] 2,868,325 [13] A1</p> <p>[51] Int.Cl. E21B 49/08 (2006.01) E21B 47/00 (2012.01)</p> <p>[25] EN</p> <p>[54] THERMAL OPTICAL FLUID COMPOSITION DETECTION</p> <p>[54] DETECTION OPTIQUE THERMIQUE DE COMPOSITION FLUIDIQUE</p> <p>[72] BRADY, DOMINIC, GB</p> <p>[72] HARTOG, ARTHUR H., GB</p> <p>[71] SCHLUMBERGER CANADA LIMITED, CA</p> <p>[85] 2014-09-23</p> <p>[86] 2013-06-04 (PCT/US2013/043964)</p> <p>[87] (WO2013/191886)</p> <p>[30] US (13/528,395) 2012-06-20</p>
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## Demandes PCT entrant en phase nationale

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<p>[21] 2,868,326 [13] A1</p> <p>[51] Int.Cl. A61K 9/48 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SOFT ELASTIC CAPSULES CONTAINING TABLETS AND LIQUID OR SEMISOLID FILLS AND METHODS FOR THEIR MANUFACTURE</b></p> <p>[54] <b>CAPSULES MOLLES ELASTIQUES CONTENANT DES COMPRIMES ET REMPLIES DE LIQUIDES OU DE SEMI-SOLIDES ET PROCEDES POUR LEUR FABRICATION</b></p> <p>[72] FANG, QI, US</p> <p>[72] ARCHIBALD, DON A., US</p> <p>[72] HARIHARAN, MADHU SUDAN, US</p> <p>[72] GORDON, ROGER E., US</p> <p>[71] BANNER PHARMACAPS, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-12 (PCT/US2013/036396)</p> <p>[87] (WO2013/155430)</p> <p>[30] US (61/623,737) 2012-04-13</p>
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<p>[21] 2,868,327 [13] A1</p> <p>[51] Int.Cl. D21H 27/00 (2006.01) B32B 5/02 (2006.01) B32B 27/34 (2006.01) D21H 13/26 (2006.01) D21H 17/63 (2006.01) D21H 17/68 (2006.01) D21H 19/10 (2006.01) D21H 21/34 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MULTILAYERED SHEET</b></p> <p>[54] <b>FEUILLE MULTICOUCHE</b></p> <p>[72] KAWKA, DARIUSZ WLODZIMIERZ, US</p> <p>[71] E. I. DU PONT DE NEMOURS AND COMPANY, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-04-17 (PCT/US2013/036863)</p> <p>[87] (WO2013/158696)</p> <p>[30] US (61/625,867) 2012-04-18</p>
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<p>[21] 2,868,328 [13] A1</p> <p>[51] Int.Cl. E21B 41/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ASSEMBLIES, SYSTEMS AND METHODS FOR INSTALLING MULTIPLE SUBSEA FUNCTIONAL LINES</b></p> <p>[54] <b>ENSEMBLES, SYSTEMES ET PROCEDES POUR INSTALLER DE MULTIPLES LIGNES FONCTIONNELLES SOUS-MARINES</b></p> <p>[72] CRITSINELIS, ANTONIO CARLOS FALCAO, US</p> <p>[72] SUBRAMANIAM, SELVAKUMAR, US</p> <p>[72] CAFFREY, LEO GEORGE, US</p> <p>[72] KNIGHT, DAVID JONATHAN, US</p> <p>[72] FERRIER, BRIAN ROBERT, US</p> <p>[71] CHEVRON U.S.A. INC., US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-12 (PCT/US2013/030494)</p> <p>[87] (WO2013/162730)</p> <p>[30] US (13/453,736) 2012-04-23</p>
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<p>[21] 2,868,330 [13] A1</p> <p>[51] Int.Cl. C07K 14/11 (2006.01) A61K 31/16 (2006.01) A61K 39/145 (2006.01) C12N 15/44 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>COMPUTATIONALLY OPTIMIZED BROADLY REACTIVE ANTIGENS FOR H5N1 AND H1N1 INFLUENZA VIRUSES</b></p> <p>[54] <b>ANTIGENES REACTIFS A LARGE SPECTRE OPTIMISES PAR LE CALCUL POUR DES VIRUS DE LA GRIPPE H5N1 ET H1N1</b></p> <p>[72] ROSS, TED M., US</p> <p>[72] CREVAR, COREY J., US</p> <p>[72] CARTER, DONALD M., US</p> <p>[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-12 (PCT/US2013/030530)</p> <p>[87] (WO2013/148164)</p> <p>[30] US (61/617,815) 2012-03-30</p>
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<p>[21] 2,868,333 [13] A1</p> <p>[51] Int.Cl. B31D 1/02 (2006.01) B41M 5/40 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PAPER, LABELS MADE THEREFROM AND METHODS OF MAKING PAPER AND LABELS</b></p> <p>[54] <b>PAPIER, ETIQUETTES FAITES DE CELUI-CI ET PROCEDES DE FABRICATION DE PAPIER ET D'ETIQUETTES</b></p> <p>[72] VAN BOOM, JOEL, US</p> <p>[72] KRAHL, WILLIAM R., US</p> <p>[72] EHRLMANN, JEFF, US</p> <p>[71] DOCUMOTION RESEARCH, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-22 (PCT/US2013/033590)</p> <p>[87] (WO2013/142834)</p> <p>[30] US (61/614,771) 2012-03-23</p>
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## PCT Applications Entering the National Phase

[21] 2,868,334  
[13] A1

- [51] Int.Cl. A61K 31/137 (2006.01) A61K 9/70 (2006.01) A61K 47/32 (2006.01)
- [25] EN
- [54] TOLTERODINE-CONTAINING ADHESIVE PATCH
- [54] TIMBRE ADHESIF CONTENANT DE LA TOLTERODINE
- [72] SHIBATA, TAIKI, JP
- [72] MURATA, KENSUKE, JP
- [72] HATTORI, KENICHI, JP
- [72] TANAKA, SHINJI, JP
- [71] TEIKOKU SEIYAKU CO., LTD., JP
- [85] 2014-06-19
- [86] 2012-12-25 (PCT/JP2012/083400)
- [87] (WO2013/099835)
- [30] JP (2011-286530) 2011-12-27

[21] 2,868,337  
[13] A1

- [51] Int.Cl. E21B 34/14 (2006.01) E21B 43/16 (2006.01)
- [25] EN
- [54] MULTI-INTERVAL WELLBORE TREATMENT METHOD
- [54] PROCEDE DE TRAITEMENT DE PUIT DE FORAGE A INTERVALLES MULTIPLES
- [72] EAST, LOYD EDIE, JR., US
- [72] LINDSAY, SHARLENE DAWN, US
- [72] GARDINER, NICHOLAS HUBERT, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2014-09-23
- [86] 2013-03-13 (PCT/US2013/030784)
- [87] (WO2013/154727)
- [30] US (13/442,411) 2012-04-09

[21] 2,868,339  
[13] A1

- [51] Int.Cl. B05B 9/00 (2006.01) A61D 7/00 (2006.01) B05B 1/00 (2006.01) B05D 1/00 (2006.01) F16K 11/00 (2006.01)
- [25] EN
- [54] APPLICATOR
- [54] APPLICATEUR
- [72] TROW, DAVID ANDREW, NZ
- [71] SIMCRO LIMITED, NZ
- [85] 2014-09-23
- [86] 2013-03-25 (PCT/NZ2013/000050)
- [87] (WO2013/147619)
- [30] NZ (599027) 2012-03-26

[21] 2,868,340  
[13] A1

- [51] Int.Cl. A23C 15/16 (2006.01) A23D 7/015 (2006.01)
- [25] EN
- [54] PRODUCTION TECHNOLOGY OF FAT MIXES WITH REDUCED FAT CONTENT
- [54] TECHNOLOGIE DE PRODUCTION DE MELANGES GRAS A TENEUR REDUITE EN GRAS
- [72] STANIEWSKI, BOGUSLAW, PL
- [72] BARANOWSKA, MARIA, PL
- [72] CHOJNOWSKI, WIADYSLAW, PL
- [72] BOHDZEWICZ, KRZYSZTOF, PL
- [71] UNIWERSYTET WARMINSKO-MAZURSKI W OLSZTYNIE, PL
- [71] PMT TRADING SP. Z.O.O., PL
- [85] 2014-09-23
- [86] 2013-07-03 (PCT/PL2013/000086)
- [87] (WO2014/007665)
- [30] PL (P.399813) 2012-07-05

[21] 2,868,341  
[13] A1

- [51] Int.Cl. A61F 9/007 (2006.01) A61F 9/00 (2006.01)
- [25] EN
- [54] SYSTEM FOR DELIVERING MULTIPLE OCULAR IMPLANTS
- [54] SYSTEME ET PROCEDE DE POSE D'IMPLANTS OCULAIRES MULTIPLES
- [72] HAFFNER, DAVID STEVEN, US
- [72] GILLE, HENRICK K., US
- [72] KALINA, CHARLES RAYMOND, JR., US
- [72] COGGER, JOHN JOSEPH, US
- [71] GLAUKOS CORPORATION, US
- [85] 2014-09-23
- [86] 2013-03-14 (PCT/US2013/031636)
- [87] (WO2013/148275)
- [30] US (61/615,479) 2012-03-26

[21] 2,868,343  
[13] A1

- [51] Int.Cl. A61K 38/14 (2006.01) A61K 47/00 (2006.01)
- [25] EN
- [54] VANCOMYCIN DERIVATIVES
- [54] DERIVES DE LA VANCOMYCINE
- [72] JAMES, KENNETH DUKE, US
- [72] SHERRILL, RONALD GEORGE, US
- [72] RADHAKRISHNAN, BALASINGHAM, US
- [71] SEACHAID PHARMACEUTICALS, INC., US
- [85] 2014-09-23
- [86] 2012-03-23 (PCT/US2012/030323)
- [87] (WO2012/129493)
- [30] US (61/467,082) 2011-03-24

[21] 2,868,345  
[13] A1

- [51] Int.Cl. A61M 15/08 (2006.01)
- [25] EN
- [54] APPARATUS FOR CONTROL OF OXYGEN AND/OR AIR FLOW TO NASAL PRONGS
- [54] APPAREIL DE REGULATION DU FLUX D'OXYGENE ET/OU D'AIR A DES EMBOUTS NASAUX
- [72] RAMANATHAN, RANGASAMY, US
- [72] HEYMAN, ARNOLD M., US
- [72] THORNBURY, THOMAS R., US
- [72] MC CRARY, CRAIG R., US
- [71] NEOTECH PRODUCTS, INC., US
- [85] 2014-09-23
- [86] 2012-05-30 (PCT/US2012/039982)
- [87] (WO2013/119265)
- [30] US (13/385,149) 2012-02-06
- [30] US (13/506,259) 2012-04-09

## Demandes PCT entrant en phase nationale

<p>[21] 2,868,346 [13] A1</p> <p>[51] Int.Cl. A61B 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>POSITIVE REINFORCEMENT MESSAGES TO USERS BASED ON ANALYTICS OF PRIOR PHYSIOLOGICAL MEASUREMENTS</b></p> <p>[54] <b>MESSAGES DE RENFORCEMENT POSITIF DIRIGÉS VERS DES UTILISATEURS SUR LA BASE D'ANALYSES DE MESURES PHYSIOLOGIQUES ANTERIEURES</b></p> <p>[72] SWENSON, VICTORIA, US</p> <p>[72] SILVESTI, GREGORY C., US</p> <p>[72] OSAKI, MIYA, US</p> <p>[72] HOWELL, FRANCES WILSON, US</p> <p>[72] KROMBHLZ, TODD, US</p> <p>[72] KATZ, LAURENCE B., US</p> <p>[71] CILAG GMBH INTERNATIONAL, CH</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-14 (PCT/US2013/031172)</p> <p>[87] (WO2013/142225)</p> <p>[30] US (61/614,931) 2012-03-23</p>	<p>[21] 2,868,349 [13] A1</p> <p>[51] Int.Cl. H02B 1/056 (2006.01) H01H 9/18 (2006.01) H02B 1/044 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>FACEPLATE FOR ELECTRICAL SWITCHING APPARATUS PANEL AND ELECTRICAL SWITCHING APPARATUS PANEL INCLUDING SAME</b></p> <p>[54] <b>PLAQUE FRONTALE POUR PANNEAU D'APPAREIL DE COMMUTATION ELECTRIQUE ET PANNEAU D'APPAREIL DE COMMUTATION ELECTRIQUE COMPRENNANT CELUI-CI</b></p> <p>[72] MILLS, PATRICK WELLINGTON, US</p> <p>[72] ALMANZA, PETER J., US</p> <p>[72] BENSHOFF, RICHARD GEORGE, US</p> <p>[72] MCCORMICK, JAMES MICHAEL, US</p> <p>[71] LABINAL, LLC, US</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-15 (PCT/US2013/031829)</p> <p>[87] (WO2013/151737)</p> <p>[30] US (61/621,162) 2012-04-06</p>	<p>[21] 2,868,353 [13] A1</p> <p>[51] Int.Cl. C07K 16/26 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) C07K 7/18 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ANTIBODIES TO BRADYKININ B1 RECEPTOR LIGANDS</b></p> <p>[54] <b>ANTICORPS DIRIGÉS CONTRE LES LIGANDS DES RECEPTEURS B1 DE LA BRADYKININE</b></p> <p>[72] LI, HAN, US</p> <p>[72] KOMINOS, DOROTHEA, US</p> <p>[72] ZHANG, JIE, US</p> <p>[72] PRITSKER, ALLA, US</p> <p>[72] DAVISON, MATTHEW, US</p> <p>[72] BAURIN, NICOLAS, FR</p> <p>[72] SUBRAMANIAN, GOVINDAN, US</p> <p>[72] CHEN, XIN, US</p> <p>[71] SANOFI, FR</p> <p>[85] 2014-09-23</p> <p>[86] 2013-03-15 (PCT/US2013/031836)</p> <p>[87] (WO2013/148296)</p> <p>[30] US (61/616,845) 2012-03-28</p> <p>[30] FR (1350953) 2013-02-04</p>
<p>[21] 2,868,347 [13] A1</p> <p>[51] Int.Cl. F16L 55/163 (2006.01) F16L 55/179 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND APPARATUS FOR REPAIRING A PIPE JUNCTION</b></p> <p>[54] <b>PROCEDE ET APPAREIL POUR REPARER UN RACCORDEMENT DE TUBE</b></p> <p>[72] KIEST, LARRY W., US</p> <p>[71] LMK TECHNOLOGIES, LLC, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-14 (PCT/US2013/031207)</p> <p>[87] (WO2013/142231)</p> <p>[30] US (13/429,060) 2012-03-23</p>	<p>[21] 2,868,350 [13] A1</p> <p>[51] Int.Cl. A47B 23/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>FOLDABLE AIRCRAFT PASSENGER LAP TABLE</b></p> <p>[54] <b>TABLE DE GENOUX PLIABLE DE PASSAGER D'AERONEF</b></p> <p>[72] HISATA, SUZUKO, US</p> <p>[72] POZZI, ALEXANDER NICHOLAS, US</p> <p>[72] JOHNSON, GLENN ALLEN, US</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-14 (PCT/US2013/031228)</p> <p>[87] (WO2013/142235)</p> <p>[30] US (61/614,100) 2012-03-22</p>	<p>[21] 2,868,354 [13] A1</p> <p>[51] Int.Cl. C09D 133/12 (2006.01) C09D 4/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>POLYMETHYL METHACRYLATE BASED HARDCOAT COMPOSITION AND COATED ARTICLE</b></p> <p>[54] <b>COMPOSITION DE COUCHE DURE A BASE DE POLY(METHACRYLATE DE METHYLE) ET ARTICLE REVETU</b></p> <p>[72] PADIYATH, RAGHUNATH, US</p> <p>[72] STROBEL, MARK A., US</p> <p>[72] MACKEY, SONJA S., US</p> <p>[72] JING, NAIYONG, US</p> <p>[71] 3M INNOVATIVE PROPERTIES COMPANY, US</p> <p>[85] 2014-09-22</p> <p>[86] 2013-03-14 (PCT/US2013/031249)</p> <p>[87] (WO2013/142239)</p> <p>[30] US (61/614,297) 2012-03-22</p>

## PCT Applications Entering the National Phase

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[21] 2,868,355  
[13] A1

[51] Int.Cl. G01S 17/88 (2006.01) G01S 13/88 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD TO DETECT ANOMALIES  
[54] SYSTEME ET PROCEDE POUR DETECTER DES ANOMALIES  
[72] ZIMDARS, DAVID, US  
[71] PICOMETRIX, LLC, US  
[85] 2014-09-23  
[86] 2013-03-25 (PCT/US2013/033650)  
[87] (WO2013/142853)  
[30] US (61/614,903) 2012-03-23

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[21] 2,868,356  
[13] A1

[51] Int.Cl. C07D 495/04 (2006.01) A61K 31/4365 (2006.01) A61K 31/444 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] TREATMENT OF PANCREATIC AND RELATED CANCERS WITH 5-ACYL-6,7-DIHYDROTHIENO[3,2-C]PYRIDINES  
[54] TRAITEMENT DE CANCERS DU PANCREAS ET DE CANCERS ASSOCIES PAR DES 5-ACYL-6,7-DIHYDROTHIENO[3,2-C]PYRIDINES  
[72] RESH, MARILYN D., US  
[72] GLICKMAN, JOSEPH FRASER, US  
[72] PETROVA, ELISSAVETA, US  
[72] QUERFELLI, OUATHEK, US  
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US  
[71] THE ROCKEFELLER UNIVERSITY, US  
[85] 2014-09-22  
[86] 2013-03-14 (PCT/US2013/031311)  
[87] (WO2013/142253)  
[30] US (61/614,954) 2012-03-23

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[21] 2,868,358  
[13] A1

[51] Int.Cl. A01N 65/00 (2009.01)  
[25] EN  
[54] TANKMIX ADDITIVE CONCENTRATES CONTAINING TRIGLYCERIDE FATTY ACID ESTERS AND METHODS OF USE  
[54] CONCENTRES D'ADDITIFS DE MELANGE EN CUVE CONTENANT DES ESTERS D'ACIDE GRAS DE TRIGLYCERIDE ET PROCEDES D'UTILISATION  
[72] SHAO, HUI, US  
[72] TANK, HOLGER, US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2014-09-22  
[86] 2013-03-14 (PCT/US2013/031450)  
[87] (WO2013/142262)  
[30] US (61/614,663) 2012-03-23

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[21] 2,868,360  
[13] A1

[51] Int.Cl. A01N 65/00 (2009.01)  
[25] EN  
[54] AQUEOUS HERBICIDE CONCENTRATES CONTAINING FATTY ACID ALKYL ESTERS, FATTY ACID AMIDES, OR TRIGLYCERIDE FATTY ACID ESTERS AND METHODS OF USE  
[54] CONCENTRES HERBICIDES AQUEUX CONTENANT DES ESTERS ALKYLIQUES D'ACIDES GRAS, DES AMIDES D'ACIDES GRAS, OU DES ESTERS D'ACIDE GRAS DE TRIGLYCERIDE ET PROCEDES D'UTILISATION  
[72] SHAO, HUI, US  
[72] ZHANG, HONG, US  
[72] TANK, HOLGER, US  
[72] LI, MEI, US  
[72] QIN, KUIDE, US  
[72] LIU, LEI, US  
[72] WILSON, STEPHEN L., US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2014-09-22  
[86] 2013-03-14 (PCT/US2013/031477)  
[87] (WO2013/142263)  
[30] US (61/614,663) 2012-03-23

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[21] 2,868,362  
[13] A1

[51] Int.Cl. A61K 9/48 (2006.01) A61K 39/12 (2006.01) A61K 47/30 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] GASTROINTESTINAL SITE-SPECIFIC ORAL VACCINATION FORMULATIONS ACTIVE ON THE ILEUM AND APPENDIX  
[54] FORMULATIONS DE VACCINATION ORALE SPECIFIQUES A UN SITE GASTRO-INTESTINAL ACTIVES SUR L'ILEON ET L'APPENDICE  
[72] SCHENTAG, JEROME, US  
[72] KABADI, MOHAN, US  
[71] THERABIOME, LLC, US  
[85] 2014-09-22  
[86] 2013-03-14 (PCT/US2013/031483)  
[87] (WO2013/148258)  
[30] US (61/617,367) 2012-03-29

---

[21] 2,868,364  
[13] A1

[51] Int.Cl. H04W 36/00 (2009.01) H04W 76/02 (2009.01)  
[25] EN  
[54] HANDLING SERVICES DURING DEVICE BACKOFF  
[54] GESTION DE SERVICES PENDANT UNE MISE EN ATTENTE DE DISPOSITIF  
[72] CHOI, NOUN, US  
[72] FACCIN, STEFANO, US  
[72] CHIN, CHIEN-HO, BE  
[71] BLACKBERRY LIMITED, CA  
[85] 2014-09-22  
[86] 2013-03-14 (PCT/US2013/031649)  
[87] (WO2013/142277)  
[30] US (61/614,144) 2012-03-22  
[30] US (61/646,693) 2012-05-14

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[21] 2,868,365  
[13] A1

[51] Int.Cl. B60R 25/04 (2013.01)  
[25] EN  
[54] WHEEL CLAMPING DEVICE  
[54] DISPOSITIF DE SERRAGE DE ROUE  
[72] DE KLERK, PHILLIP JACOBUS, ZA  
[71] KMDB MANUFACTURING (PTY) LTD, ZA  
[85] 2014-09-23  
[86] 2012-04-04 (PCT/ZA2012/000021)  
[87] (WO2013/152364)

## Demandes PCT entrant en phase nationale

<p>[21] 2,868,366 [13] A1</p> <p>[51] Int.Cl. A01K 61/00 (2006.01) A01K 71/00 (2006.01) A01K 74/00 (2006.01) A01K 75/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A FISH CORRAL AND FISH ACCUMULATOR</p> <p>[54] BORDIGUE ET COLLECTEUR DE POISSONS</p> <p>[72] GOODRICK, BRUCE, AU</p> <p>[71] NORDISCHER MASCHINENBAU RUD. BAADER G.M.B.H. + CO. KG, DE</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-24 (PCT/AU2013/000425)</p> <p>[87] (WO2013/159148)</p> <p>[30] AU (2012901615) 2012-04-24</p>
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<p>[21] 2,868,367 [13] A1</p> <p>[51] Int.Cl. C12N 15/29 (2006.01) A01H 3/04 (2006.01) A01H 5/00 (2006.01) A01N 37/30 (2006.01) A01N 47/34 (2006.01) A01P 21/00 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01) C12P 7/06 (2006.01) G01N 33/48 (2006.01) G01N 33/52 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS, METHODS, AND PLANT GENES FOR THE IMPROVED PRODUCTION OF FERMENTABLE SUGARS FOR BIOFUEL PRODUCTION</p> <p>[54] COMPOSITIONS, PROCEDES ET GENES DE PLANTES POUR UNE MEILLEURE PRODUCTION DE SUCRES FERMENTABLES DESTINES A LA PRODUCTION DE BIOCARBURANT</p> <p>[72] BONNETTA, DARIO TORQUATO, CA</p> <p>[72] MCCOURT, PETER JOHN, CA</p> <p>[72] VIDAURRE, DANIELLE, CA</p> <p>[72] STAMATIOU, GEORGE, CA</p> <p>[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-26 (PCT/CA2013/000289)</p> <p>[87] (WO2013/142968)</p> <p>[30] US (61/615,530) 2012-03-26</p>
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<p>[21] 2,868,369 [13] A1</p> <p>[51] Int.Cl. H04W 4/16 (2009.01)</p> <p>[25] EN</p> <p>[54] VOICE MESSAGE SENDING METHOD AND SYSTEM, AND CONVERGED MESSAGE SERVER AND CLIENT</p> <p>[54] PROCEDE ET SYSTEME D'ENVOI DE MESSAGE VOCAL, ET SERVEUR ET CLIENT DE MESSAGERIE CONVERGENTS</p> <p>[72] DING, XIN, CN</p> <p>[72] LU, YAN, CN</p> <p>[71] ZTE CORPORATION, CN</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-08 (PCT/CN2013/073905)</p> <p>[87] (WO2013/152702)</p> <p>[30] CN (201210103533.3) 2012-04-10</p>
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<p>[21] 2,868,370 [13] A1</p> <p>[51] Int.Cl. G09B 9/00 (2006.01) G09B 29/00 (2006.01) G09B 29/12 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR SYNCHRONOUS REPRESENTATION OF A VIRTUAL REALITY IN A DISTRIBUTED SIMULATION DEVICE</p> <p>[54] PROCEDE DE REPRODUCTION SYNCRUNE D'UNE REALITE VIRTUELLE DANS UN SYSTEME DE SIMULATION DISTRIBUE</p> <p>[72] HAUBNER, MICHAEL, DE</p> <p>[72] PABST, MANUEL, DE</p> <p>[71] KRAUSS-MAFFEI WEGMANN GMBH &amp; CO. KG, DE</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-03 (PCT/DE2013/100119)</p> <p>[87] (WO2013/149616)</p> <p>[30] DE (10 2012 103 011.1) 2012-04-05</p>
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<p>[21] 2,868,371 [13] A1</p> <p>[51] Int.Cl. A01K 27/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PET PROTECTIVE COLLAR WITH STAYS</p> <p>[54] COLLIER PROTECTEUR POUR ANIMAL DE COMPAGNIE DOTE DE RENFORTS</p> <p>[72] MARKFIELD, LINDA, US</p> <p>[71] IMAGINE THAT INTERNATIONAL, INC., US</p> <p>[85] 2014-08-26</p> <p>[86] 2012-06-17 (PCT/US2012/042851)</p> <p>[87] (WO2012/174503)</p> <p>[30] US (61/498,524) 2011-06-17</p>
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<p>[21] 2,868,372 [13] A1</p> <p>[51] Int.Cl. G01N 33/92 (2006.01)</p> <p>[25] EN</p> <p>[54] BIOMARKERS FOR SENSITIVE DETECTION OF STATIN-INDUCED MUSCLE TOXICITY</p> <p>[54] BIOMARQUEURS POUR DETECTION SENSIBLE DE LA TOXICITE MUSCULAIRE INDUIITE PAR LA STATINE</p> <p>[72] LAAKSONEN, REJO, FI</p> <p>[72] EKROOS, KIM, FI</p> <p>[72] HURME, REINI, FI</p> <p>[72] JANIS, MINNA, FI</p> <p>[72] KATAINEN, RIIKKA, FI</p> <p>[72] TARASOV, KIRILL, FI</p> <p>[71] ZORA BIOSCIENCES OY, FI</p> <p>[85] 2014-09-24</p> <p>[86] 2011-04-08 (PCT/EP2011/055569)</p> <p>[87] (WO2012/136272)</p>
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<p>[21] 2,868,373 [13] A1</p> <p>[51] Int.Cl. C25B 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SULFATE-BASED ELECTROLYSIS PROCESSING WITH FLEXIBLE FEED CONTROL, AND USE TO CAPTURE CARBON DIOXIDE</p> <p>[54] TRAITEMENT D'ELECTROLYSE A BASE DE SULFATE AVEC COMMANDE DE CHARGE FLEXIBLE ET UTILISATION POUR CAPTURER DU DIOXYDE DE CARBONE</p> <p>[72] KOSMOISKI, JOSEPH VICTOR, US</p> <p>[72] LITTLE, C. DEANE, US</p> <p>[72] CARLON, NABILAH RONTU, US</p> <p>[71] NEW SKY ENERGY, LLC, US</p> <p>[85] 2014-09-17</p> <p>[86] 2012-03-23 (PCT/US2012/030381)</p> <p>[87] (WO2012/129510)</p> <p>[30] US (61/465,736) 2011-03-24</p>
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## PCT Applications Entering the National Phase

<p>[21] 2,868,374 [13] A1</p> <p>[51] Int.Cl. F23N 1/00 (2006.01) [25] EN</p> <p><b>[54] REGULATION VALVE FOR A GAS COOKING APPLIANCE AND GAS COOKING APPLIANCE INCORPORATING SAID REGULATION VALVE</b></p> <p><b>[54] VANNE DE REGULATION POUR UNE CUISINIÈRE A GAZ, ET CUISINIÈRE A GAZ COMPRENANT LADITE VANNE DE REGULATION</b></p> <p>[72] MATEOS MARTIN, RUBEN, US [72] OLIVA AGUAYO, JOSE LUIS, MX [72] ALBIZURI LANDAZABAL, INIGO, ES [71] COPRECITEC, S.L., ES [85] 2014-09-24 [86] 2013-03-11 (PCT/EP2013/054835) [87] (WO2013/143830) [30] ES (U 201230338) 2012-03-27</p>	<p>[21] 2,868,376 [13] A1</p> <p>[51] Int.Cl. G10K 11/178 (2006.01) [25] EN</p> <p><b>[54] APPARATUS AND METHOD FOR IMPROVING THE PERCEIVED QUALITY OF SOUND REPRODUCTION BY COMBINING ACTIVE NOISE CANCELLATION AND A PERCEPTUAL NOISE COMPENSATION</b></p> <p><b>[54] APPAREIL ET PROCEDE DESTINES A AMELIORER LA QUALITE PERCUE DE REPRODUCTION SONORE EN COMBINANT LA SUPPRESSION ACTIVE DU BRUIT ET LA COMPENSATION DU BRUIT PERCEPTIF</b></p> <p>[72] UHLE, CHRISTIAN, DE [72] HERRE, JURGEN, DE [72] WALTHER, ANDREAS, CH [72] FLEISCHMANN, FELIX, DE [72] GAMPP, PATRICK, DE [71] FRAUNHOFER GESELLSCHAFT ZUE FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 2014-09-24 [86] 2013-03-25 (PCT/EP2013/056314) [87] (WO2013/144099) [30] US (61/615,446) 2012-03-26 [30] EP (12169608.2) 2012-05-25</p>	<p>[21] 2,868,379 [13] A1</p> <p>[51] Int.Cl. G06F 17/30 (2006.01) [25] FR</p> <p><b>[54] METHOD FOR INDEXING GEOGRAPHICAL DATA</b></p> <p><b>[54] PROCEDE D'INDEXATION DE DONNEES GEOGRAPHIQUES</b></p> <p>[72] BECKER, MATHIEU, FR [71] ISOGEO, FR [85] 2014-09-23 [86] 2013-03-15 (PCT/EP2013/055438) [87] (WO2013/143889) [30] FR (12 52857) 2012-03-29</p>
<p>[21] 2,868,375 [13] A1</p> <p>[51] Int.Cl. C14B 1/02 (2006.01) C14B 15/00 (2006.01) C14B 17/00 (2006.01) C14B 17/02 (2006.01) C14B 17/04 (2006.01) [25] EN</p> <p><b>[54] A COVER ARRANGEMENT FOR AN APPARATUS FOR PROCESSING FUR</b></p> <p><b>[54] AGENCEMENT DE CAPOT POUR UN APPAREIL POUR TRAITER DE LA FOURRURE</b></p> <p>[72] PEDERSEN, KURT, DK [71] JASOPELS A/S, DK [85] 2014-09-24 [86] 2013-03-20 (PCT/EP2013/055825) [87] (WO2013/143942) [30] DK (PA 2012 00224) 2012-03-28</p>	<p>[21] 2,868,377 [13] A1</p> <p>[51] Int.Cl. C14B 1/02 (2006.01) C14B 15/00 (2006.01) C14B 17/00 (2006.01) C14B 17/14 (2006.01) [25] EN</p> <p><b>[54] METHOD AND APPARATUS FOR PROCESSING OF FUR</b></p> <p><b>[54] PROCEDE ET DISPOSITIF DE TRAITEMENT DE FOURRURE</b></p> <p>[72] PEDERSEN, KURT, DK [71] JASOPELS A/S, DK [85] 2014-09-24 [86] 2013-03-26 (PCT/EP2013/056357) [87] (WO2013/144118) [30] DK (PA 2012 00230) 2012-03-28</p>	<p>[21] 2,868,380 [13] A1</p> <p>[51] Int.Cl. A61B 17/12 (2006.01) A61B 17/135 (2006.01) [25] FR</p> <p><b>[54] ADJUSTABLE VASCULAR RING, MEANS FOR TREATING SFS SYNDROME AND IMPLANTABLE KIT INCLUDING SAID RING, MOLD AND METHOD FOR OBTAINING SUCH RING</b></p> <p><b>[54] ANNEAU VASCULAIRE AJUSTABLE, MOYEN POUR TRAITER LE SYNDROME SFS ET NECESSAIRE IMPLANTABLE COMPRENANT UN TEL ANNEAU, MOULE ET PROCEDE D'OBTENTION D'UN TEL ANNEAU</b></p> <p>[72] CAZENAVE, LUDOVIC, FR [71] MEDICAL INNOVATION DEVELOPPEMENT, FR [85] 2014-09-23 [86] 2013-03-26 (PCT/EP2013/056409) [87] (WO2013/144148) [30] FR (12 52695) 2012-03-26</p>

## Demandes PCT entrant en phase nationale

<p>[21] 2,868,381 [13] A1</p> <p>[51] Int.Cl. A61K 9/00 (2006.01) A61K 47/12 (2006.01)</p> <p>[25] EN</p> <p>[54] SOFT CHEWABLE PHARMACEUTICAL PRODUCTS</p> <p>[54] PRODUITS PHARMACEUTIQUES MOUS POUVANT ETRE MACHES</p> <p>[72] ALTEHELD, SUSI, DE</p> <p>[72] FUCHS, STEFAN, DE</p> <p>[72] HANG, CARINA, DE</p> <p>[72] LUTZ, JURGEN, DE</p> <p>[71] INTERVET INTERNATIONAL B.V., NL</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-03 (PCT/EP2013/056987)</p> <p>[87] (WO2013/150052)</p> <p>[30] EP (12163198.0) 2012-04-04</p> <p>[30] US (61/782,434) 2013-03-14</p>	<p>[21] 2,868,383 [13] A1</p> <p>[51] Int.Cl. A61K 9/66 (2006.01) A61K 9/64 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/34 (2006.01) A61K 47/42 (2006.01) A61K 47/44 (2006.01)</p> <p>[25] EN</p> <p>[54] DRUG COMPOSITION AND SOFT CAPSULE DRUG SEALING THE DRUG COMPOSITION</p> <p>[54] COMPOSITION DE MEDICAMENT ET CAPSULE MOLLE LA CONTENANT</p> <p>[72] YONEDA, YUJI, JP</p> <p>[72] NAKAGAWA, KAORI, JP</p> <p>[71] TAIKO PHARMACEUTICAL CO., LTD., JP</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-19 (PCT/JP2013/057828)</p> <p>[87] (WO2013/146471)</p> <p>[30] JP (2012-074394) 2012-03-28</p>	<p>[21] 2,868,385 [13] A1</p> <p>[51] Int.Cl. C07D 403/04 (2006.01) A01N 43/00 (2006.01) A01N 57/00 (2006.01) C07F 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SUBSTITUTED PYRAZOLE-CONTAINING COMPOUNDS AND THEIR USE AS PESTICIDES</p> <p>[54] COMPOSES CONTENANT DU PYRAZOLE SUBSTITUE ET LEUR UTILISATION COMME PESTICIDES</p> <p>[72] KORBER, KARSTEN, DE</p> <p>[72] KAISER, FLORIAN, DE</p> <p>[72] VEITCH, GEMMA, CH</p> <p>[72] VON DEYN, WOLFGANG, DE</p> <p>[72] BANDUR, NINA GERTRUD, DE</p> <p>[72] DICKHAUT, JOACHIM, DE</p> <p>[72] NARINE, ARUN, DE</p> <p>[72] CULBERTSON, DEBORAH L., US</p> <p>[72] NEESE, PAUL, US</p> <p>[72] GUNJIMA, KOSHI, US</p> <p>[71] BASF SE, DE</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-29 (PCT/EP2013/058845)</p> <p>[87] (WO2013/164295)</p> <p>[30] US (61/642,469) 2012-05-04</p>
<p>[21] 2,868,382 [13] A1</p> <p>[51] Int.Cl. E04B 1/76 (2006.01)</p> <p>[25] EN</p> <p>[54] INSULATION SYSTEM FOR COVERING A FAÇADE OF A BUILDING</p> <p>[54] SYSTEME D'ISOLATION DESTINE A RECOUVRIR LA FAÇADE D'UN BATIMENT</p> <p>[72] JAKOBSEN, KLAVS KOEFOED, DK</p> <p>[72] PEDERSEN, SOREN RUD, DK</p> <p>[71] ROCKWOOL INTERNATIONAL A/S, DK</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-16 (PCT/EP2013/057883)</p> <p>[87] (WO2013/156466)</p> <p>[30] DK (PA 2012 00273) 2012-04-20</p>	<p>[21] 2,868,384 [13] A1</p> <p>[51] Int.Cl. C08G 18/08 (2006.01) C08G 18/12 (2006.01) C08G 18/32 (2006.01) C09D 175/14 (2006.01)</p> <p>[25] EN</p> <p>[54] POLYMER, COMPOSITION AND USE</p> <p>[54] POLYMER, COMPOSITION DE POLYMER, COMPOSITION ET UTILISATION CORRESPONDANTE</p> <p>[72] TENNEBROEK, RONALD, NL</p> <p>[72] SWAANS, ROEL JOHANNES MARINUS, NL</p> <p>[72] KOK DE, PAUL, NL</p> <p>[71] DSM IP ASSETS B.V., NL</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-10 (PCT/EP2013/057455)</p> <p>[87] (WO2013/153093)</p> <p>[30] EP (12163515.5) 2012-04-10</p>	<p>[21] 2,868,387 [13] A1</p> <p>[51] Int.Cl. D04H 1/46 (2012.01) D04H 1/434 (2012.01) D04H 1/435 (2012.01) D04H 1/4391 (2012.01) D04H 1/541 (2012.01) D04H 1/542 (2012.01) D04H 1/732 (2012.01) B60N 3/04 (2006.01) D04H 1/74 (2006.01) D04H 11/08 (2006.01)</p> <p>[25] EN</p> <p>[54] NEEDLE PUNCHED CARPET</p> <p>[54] MOQUETTE AIGUILLETEE</p> <p>[72] TAYLOR, JAMES, CH</p> <p>[72] KIESSIG, MICHAEL, BR</p> <p>[72] MEENAKSHISUNDARAM, MEGANATHAN, CH</p> <p>[71] AUTONEUM MANAGEMENT AG, CH</p> <p>[85] 2014-09-24</p> <p>[86] 2013-05-07 (PCT/EP2013/059501)</p> <p>[87] (WO2013/171099)</p> <p>[30] EP (12167999.7) 2012-05-15</p>

## PCT Applications Entering the National Phase

<p>[21] 2,868,388 [13] A1</p> <p>[51] Int.Cl. C07D 209/10 (2006.01) A61K 31/405 (2006.01) A61K 31/4184 (2006.01) A61K 31/438 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/5377 (2006.01) A61K 31/5386 (2006.01) A61K 31/55 (2006.01) A61P 1/14 (2006.01) A61P 7/10 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 17/14 (2006.01) A61P 25/00 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) A61P 43/00 (2006.01) C07D 231/56 (2006.01) C07D 235/18 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 471/04 (2006.01) C07D 491/08 (2006.01) C07D 491/107 (2006.01)</p> <p>[25] EN</p> <p>[54] FUSED AZOLE DERIVATIVE [54] DERIVE D'AZOLE FONDU [72] YOSHINAGA, MITSUKANE, JP [72] ISHIZAKA, TOMOKO, JP [72] WAKASUGI, DAISUKE, JP [72] SHIROKAWA, SHIN-ICHI, JP [72] HATTORI, NOBUTAKA, JP [72] KASHIWA, SHUHEI, JP [72] KUWADA, TAKESHI, JP [72] SHIMAZAKI, YOUSUKE, JP [71] TAISHO PHARMACEUTICAL CO., LTD., JP [85] 2014-09-24 [86] 2013-03-29 (PCT/JP2013/059457) [87] (WO2013/147117) [30] JP (2012-079473) 2012-03-30</p>	<p>[21] 2,868,389 [13] A1</p> <p>[51] Int.Cl. F16B 31/04 (2006.01) F03B 11/06 (2006.01) F04D 29/047 (2006.01) F04D 29/056 (2006.01) F04D 29/057 (2006.01) F16B 35/06 (2006.01) F16C 17/02 (2006.01) F16C 17/14 (2006.01) F16C 32/06 (2006.01) F16C 33/04 (2006.01) F16C 35/02 (2006.01) F16C 43/02 (2006.01)</p> <p>[25] EN</p> <p>[54] HOOP FOR A HYDROSTATIC OR HYDRODYNAMIC BEARING, METHOD FOR MOUNTING SUCH A HOOP ON A SHAFT, AND ASSEMBLY FORMED BY SUCH A HOOP AND A SHAFT [54] FRETTE POUR PALIER HYDROSTATIQUE OU HYDRODYNAMIQUE, PROCEDE DE MONTAGE D'UNE TELLE FRETTE SUR UN ARBRE, ENSEMBLE FORME D'UNE TELLE FRETTE ET D'UN ARBRE</p> <p>[72] CHABERT, LUCAS, FR [71] ALSTOM RENEWABLE TECHNOLOGIES, FR [85] 2014-09-24 [86] 2013-04-12 (PCT/EP2013/057663) [87] (WO2013/153194) [30] FR (1253442) 2012-04-13</p>	<p>[13] A1</p> <p>[51] Int.Cl. A61K 31/7084 (2006.01) A61K 9/08 (2006.01) A61K 47/04 (2006.01) A61K 47/12 (2006.01) A61K 47/24 (2006.01) A61P 27/02 (2006.01)</p> <p>[25] EN</p> <p>[54] OPHTHALMIC SOLUTION COMPRISING DIQUAFOSOL [54] GOUTTES OCULAIRES CONTENANT DU DIQUAFOSOL [72] SAKATANI, AKIKO, JP [72] IKEI, TATSUO, JP [72] INAGAKI, KOJI, JP [72] NAKAMURA, MASATSUGU, JP [72] HOSOI, KAZUHIRO, JP [72] SAITO, MIKIKO, JP [72] SONODA, MASAKI, JP [72] FUKUI, YOKO, JP [72] KUWANO, MITSUAKI, JP [71] SANTEN PHARMACEUTICAL CO., LTD., JP [85] 2014-09-24 [86] 2013-03-25 (PCT/JP2013/058519) [87] (WO2013/146649) [30] JP (2012-069157) 2012-03-26</p>	<p>[21] 2,868,390 [13] A1</p> <p>[51] Int.Cl. A61K 48/00 (2006.01) C07K 14/47 (2006.01) C12N 15/85 (2006.01) [25] EN</p> <p>[54] MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF BIOLOGICS AND PROTEINS ASSOCIATED WITH HUMAN DISEASE [54] POLYNUCLEOTIDES MODIFIES DESTINES A LA PRODUCTION DE PRODUITS BIOLOGIQUES ET DE PROTEINES ASSOCIEES A UNE MALADIE HUMAINE [72] BANCEL, STEPHANIE, US [72] CHAKRABORTY, TIRTHA, US [72] DE FOUGEROLLES, ANTONIN, US [72] ELBASHIR, SAYDA M., US [72] JOHN, MATTHIAS, US [72] ROY, ATANU, US [72] WHORISKEY, SUSAN, US [72] WOOD, KRISTY M., US [72] HATALA, PAUL, US [72] SCHRUM, JASON P., US [72] EJEBE, KENECHI, US [72] ELLSWORTH, JEFF LYNN, US [72] GUILD, JUSTIN, US [71] MODERNA THERAPEUTICS, INC., US [85] 2014-09-24 [86] 2013-03-09 (PCT/US2013/030062) [87] (WO2013/151666) [30] US (61/618,862) 2012-04-02 [30] US (61/618,866) 2012-04-02 [30] US (61/618,868) 2012-04-02 [30] US (61/618,870) 2012-04-02 [30] US (61/618,873) 2012-04-02 [30] US (61/618,878) 2012-04-02 [30] US (61/618,885) 2012-04-02 [30] US (61/618,896) 2012-04-02 [30] US (61/618,911) 2012-04-02 [30] US (61/618,922) 2012-04-02 [30] US (61/618,953) 2012-04-02 [30] US (61/618,961) 2012-04-02 [30] US (61/618,957) 2012-04-02 [30] US (61/618,945) 2012-04-02 [30] US (61/648,286) 2012-05-17 [30] US (61/648,244) 2012-05-17 [30] US (61/668,157) 2012-07-05 [30] US (61/681,648) 2012-08-10 [30] US (61/681,675) 2012-08-10 [30] US (61/681,654) 2012-08-10 [30] US (61/681,687) 2012-08-10 [30] US (61/681,696) 2012-08-10 [30] US (61/681,647) 2012-08-10 [30] US (61/681,704) 2012-08-10 [30] US (61/681,720) 2012-08-10 [30] US (61/681,742) 2012-08-10 [30] US (61/681,658) 2012-08-10 [30] US (61/681,649) 2012-08-10 [30] US (61/681,645) 2012-08-10 [30] US (61/681,661) 2012-08-10 [30] US (61/681,712) 2012-08-10 [30] US (61/681,650) 2012-08-10</p>
<p>[21] 2,868,391</p>	<p>[21] 2,868,391</p>	<p>[21] 2,868,391</p>	<p>[21] 2,868,391</p>

## Demandes PCT entrant en phase nationale

- [30] US (61/681,667) 2012-08-10
- [30] US (61/696,381) 2012-09-04
- [30] US (61/709,303) 2012-10-03
- [30] US (61/712,490) 2012-10-11
- [30] US (61/737,203) 2012-12-14
- [30] US (61/737,168) 2012-12-14
- [30] US (61/737,213) 2012-12-14
- [30] US (61/737,155) 2012-12-14
- [30] US (61/737,134) 2012-12-14
- [30] US (61/737,139) 2012-12-14
- [30] US (61/737,152) 2012-12-14
- [30] US (61/737,184) 2012-12-14
- [30] US (61/737,160) 2012-12-14
- [30] US (61/737,191) 2012-12-14
- [30] US (61/737,174) 2012-12-14
- [30] US (61/737,135) 2012-12-14
- [30] US (61/737,130) 2012-12-14
- [30] US (61/737,147) 2012-12-14

[21] 2,868,392

[13] A1

- [51] Int.Cl. C12N 5/074 (2010.01) C12N 5/071 (2010.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS OF OBTAINING AND USING ENDODERM AND HEPATOCYTE CELLS
- [54] COMPOSITIONS ET PROCEDES D'OBTENTION ET D'UTILISATION DE CELLULES ENDODERMIALES ET D'HEPATOCYTES
- [72] DOUDEMENT, ESTELLE, US
- [72] UPPAL, HIRDESH, US
- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2014-09-24
- [86] 2013-05-21 (PCT/EP2013/060372)
- [87] (WO2013/174794)
- [30] US (61/650,762) 2012-05-23

[21] 2,868,393

[13] A1

- [51] Int.Cl. A61K 31/7105 (2006.01) A61K 48/00 (2006.01)
- [25] EN
- [54] MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF ONCOLOGY-RELATED PROTEINS AND PEPTIDES
- [54] POLYNUCLEOTIDES MODIFIES DESTINES A LA PRODUCTION DE PROTEINES ET DE PEPTIDES ASSOCIES A L'ONCOLOGIE
- [72] BANCEL, STEPHANE, US
- [72] CHAKRABORTY, TIRTHA, US
- [72] DE FOUGEROLLES, ANTONIN, BE
- [72] ELBASHIR, SAYDA M., US
- [72] JOHN, MATTHIAS, US
- [72] ROY, ATANU, US
- [72] WHORISKEY, SUSAN, US

- [72] WOOD, KRISTY M., US
- [72] HATALA, PAUL, US
- [72] SCHRUM, JASON P., US
- [72] EJEBE, KENECHI, US
- [72] ELLSWORTH, JEFF LYNN, US
- [72] GUILD, JUSTIN, US
- [71] MODERNA THERAPEUTICS, INC., US

[85] 2014-09-24

[86] 2013-03-09 (PCT/US2013/030070)

[87] (WO2013/151672)

[30] US (61/618,862) 2012-04-02

[30] US (61/618,866) 2012-04-02

[30] US (61/618,868) 2012-04-02

[30] US (61/618,870) 2012-04-02

[30] US (61/618,873) 2012-04-02

[30] US (61/618,878) 2012-04-02

[30] US (61/618,885) 2012-04-02

[30] US (61/618,896) 2012-04-02

[30] US (61/618,911) 2012-04-02

[30] US (61/618,922) 2012-04-02

[30] US (61/618,935) 2012-04-02

[30] US (61/618,945) 2012-04-02

[30] US (61/618,953) 2012-04-02

[30] US (61/618,961) 2012-04-02

[30] US (61/618,957) 2012-04-02

[30] US (61/648,286) 2012-05-17

[30] US (61/648,244) 2012-05-17

[30] US (61/668,157) 2012-07-05

[30] US (61/681,667) 2012-08-10

[30] US (61/681,648) 2012-08-10

[30] US (61/681,675) 2012-08-10

[30] US (61/681,654) 2012-08-10

[30] US (61/681,687) 2012-08-10

[30] US (61/681,647) 2012-08-10

[30] US (61/681,696) 2012-08-10

[30] US (61/681,658) 2012-08-10

[30] US (61/681,704) 2012-08-10

[30] US (61/681,720) 2012-08-10

[30] US (61/681,742) 2012-08-10

[30] US (61/681,649) 2012-08-10

[30] US (61/681,645) 2012-08-10

[30] US (61/681,661) 2012-08-10

[30] US (61/681,650) 2012-08-10

[30] US (61/681,712) 2012-08-10

[30] US (61/696,381) 2012-09-04

[30] US (61/709,303) 2012-10-03

[30] US (61/712,490) 2012-10-11

[30] US (61/737,168) 2012-12-14

[30] US (61/737,203) 2012-12-14

[30] US (61/737,155) 2012-12-14

[30] US (61/737,213) 2012-12-14

[30] US (61/737,134) 2012-12-14

[30] US (61/737,174) 2012-12-14

[30] US (61/737,139) 2012-12-14

[30] US (61/737,152) 2012-12-14

[30] US (61/737,184) 2012-12-14

[30] US (61/737,160) 2012-12-14

[30] US (61/737,135) 2012-12-14

[30] US (61/737,191) 2012-12-14

[30] US (61/737,130) 2012-12-14

[30] US (61/737,147) 2012-12-14

[21] 2,868,394

[13] A1

- [51] Int.Cl. C22C 38/00 (2006.01) C21D 8/06 (2006.01) C22C 38/60 (2006.01)

[25] EN

- [54] STEEL FOR MECHANICAL STRUCTURE FOR COLD WORKING, AND METHOD FOR MANUFACTURING SAME
- [54] ACIER POUR UNE STRUCTURE MECANIQUE POUR UN FORMAGE A FROID, ET PROCEDE DE FABRICATION DE CE DERNIER

[72] YAMASHITA, KOJI, JP

[72] TSUCHIDA, TAKEHIRO, JP

[72] CHIBA, MASAMICHI, JP

[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP

[85] 2014-09-24

[86] 2013-04-04 (PCT/JP2013/060357)

[87] (WO2013/161538)

[30] JP (2012-098774) 2012-04-24

[21] 2,868,395

[13] A1

- [51] Int.Cl. B82B 3/00 (2006.01) D01D 5/08 (2006.01)

[25] EN

- [54] FORMATION OF CONJUGATED PROTEIN BY ELECTROSPINNING
- [54] FORMATION D'UNE PROTEINE CONJUGUEE PAR FILAGE ELECTROSTATIQUE

[72] BAIER, STEFAN, US

[72] GIVEN, PETER, US

[72] KANJANAPONGKUL, KOSAK, TH

[72] WEISS, JOCHEN, DE

[71] PEPSICO, INC., US

[85] 2014-09-24

[86] 2013-03-13 (PCT/US2013/030661)

[87] (WO2013/151694)

[30] US (61/619,996) 2012-04-04

## PCT Applications Entering the National Phase

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<p>[21] 2,868,396 [13] A1</p> <p>[51] Int.Cl. A61F 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PACKAGING</b></p> <p>[54] <b>EMBALLAGE</b></p> <p>[72] BERTELSEN, POUL, DK</p> <p>[72] SCHONHOFER, WOLFGANG, AT</p> <p>[72] PEDERSEN, PERNILLE DYBENDAL, DK</p> <p>[72] BRAENDER, HENRIK, DK</p> <p>[72] BLANKA, INGRID, AT</p> <p>[72] LARSEN, HENRIK NEUSCHAFFER, DK</p> <p>[72] KIRCHMAYR, SIEGFRIED, AT</p> <p>[72] VOGT, MEINOLF, AT</p> <p>[71] TAKEDA NYCOMED AS, NO</p> <p>[85] 2014-09-24</p> <p>[86] 2013-05-22 (PCT/EP2013/060537)</p> <p>[87] (WO2013/174879)</p> <p>[30] DK (PCT/DK2012/050178) 2012-05-24</p> <p>[30] EP (12194097.7) 2012-11-23</p>
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<p>[21] 2,868,398 [13] A1</p> <p>[51] Int.Cl. A61K 31/7115 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF COSMETIC PROTEINS AND PEPTIDES</b></p> <p>[54] <b>POLYNUCLEOTIDES MODIFIES POUR LA PRODUCTION DE PROTEINES ET DE PEPTIDES COSMETIQUES</b></p> <p>[72] BANCEL, STEPHANE, US</p> <p>[72] HUANG, ERIC YI-CHUN, US</p> <p>[71] MODERNA THERAPEUTICS, INC., US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-09 (PCT/US2013/030068)</p> <p>[87] (WO2013/151671)</p> <p>[30] US (61/618,862) 2012-04-02</p> <p>[30] US (61/618,866) 2012-04-02</p> <p>[30] US (61/618,868) 2012-04-02</p> <p>[30] US (61/618,870) 2012-04-02</p> <p>[30] US (61/618,873) 2012-04-02</p> <p>[30] US (61/618,878) 2012-04-02</p> <p>[30] US (61/618,885) 2012-04-02</p> <p>[30] US (61/618,896) 2012-04-02</p> <p>[30] US (61/618,911) 2012-04-02</p> <p>[30] US (61/618,922) 2012-04-02</p> <p>[30] US (61/618,935) 2012-04-02</p> <p>[30] US (61/618,945) 2012-04-02</p> <p>[30] US (61/618,953) 2012-04-02</p> <p>[30] US (61/618,961) 2012-04-02</p> <p>[30] US (61/618,957) 2012-04-02</p> <p>[30] US (61/648,286) 2012-05-17</p> <p>[30] US (61/648,244) 2012-05-17</p> <p>[30] US (61/668,157) 2012-07-05</p> <p>[30] US (61/681,667) 2012-08-10</p> <p>[30] US (61/681,647) 2012-08-10</p>
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<p>[30] US (61/681,675) 2012-08-10</p> <p>[30] US (61/681,654) 2012-08-10</p> <p>[30] US (61/681,687) 2012-08-10</p> <p>[30] US (61/681,649) 2012-08-10</p> <p>[30] US (61/681,696) 2012-08-10</p> <p>[30] US (61/681,658) 2012-08-10</p> <p>[30] US (61/681,704) 2012-08-10</p> <p>[30] US (61/681,720) 2012-08-10</p> <p>[30] US (61/681,742) 2012-08-10</p> <p>[30] US (61/681,645) 2012-08-10</p> <p>[30] US (61/681,650) 2012-08-10</p> <p>[30] US (61/681,661) 2012-08-10</p> <p>[30] US (61/681,648) 2012-08-10</p> <p>[30] US (61/681,712) 2012-08-10</p> <p>[30] US (61/696,381) 2012-09-04</p> <p>[30] US (61/709,303) 2012-10-03</p> <p>[30] US (61/712,490) 2012-10-11</p> <p>[30] US (61/737,168) 2012-12-14</p> <p>[30] US (61/737,203) 2012-12-14</p> <p>[30] US (61/737,155) 2012-12-14</p> <p>[30] US (61/737,213) 2012-12-14</p> <p>[30] US (61/737,139) 2012-12-14</p> <p>[30] US (61/737,174) 2012-12-14</p> <p>[30] US (61/737,135) 2012-12-14</p> <p>[30] US (61/737,152) 2012-12-14</p> <p>[30] US (61/737,184) 2012-12-14</p> <p>[30] US (61/737,160) 2012-12-14</p> <p>[30] US (61/737,130) 2012-12-14</p> <p>[30] US (61/737,191) 2012-12-14</p> <p>[30] US (61/737,134) 2012-12-14</p> <p>[30] US (61/737,147) 2012-12-14</p>	<p>[21] 2,868,400 [13] A1</p> <p>[51] Int.Cl. E04F 15/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BUILDING PANELS OF SOLID WOOD</b></p> <p>[54] <b>PANNEAUX DE CONSTRUCTION EN BOIS MASSIF</b></p> <p>[72] PERVAN, DARKO, SE</p> <p>[72] BRANNSTROM, HANS, SE</p> <p>[71] VALINGE INNOVATION AB, SE</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-25 (PCT/SE2013/050458)</p> <p>[87] (WO2013/162460)</p> <p>[30] SE (1250420-5) 2012-04-26</p> <p>[30] US (61/638,747) 2012-04-26</p>
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<p>[21] 2,868,399 [13] A1</p> <p>[51] Int.Cl. C09C 1/56 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>OXIDIZED CARBON BLACKS TREATED WITH POLYETHERAMINES AND COATING COMPOSITIONS COMPRISING SAME</b></p> <p>[54] <b>NOIRS DE CARBONE OXYDES TRAITES AVEC DES POLYETHERAMINES ET COMPOSITIONS DE REVETEMENT LES CONTENANT</b></p> <p>[72] SANCHEZ GARCIA, ANGELICA MARIA, US</p> <p>[72] STEP, EUGENE N., US</p> <p>[72] SAWREY, JEFFREY SCOTT, US</p> <p>[72] NGUYEN, LANG H., US</p> <p>[72] PRENETA, JOSHUA B., US</p> <p>[71] CABOT CORPORATION, US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-14 (PCT/US2013/031290)</p> <p>[87] (WO2013/148242)</p> <p>[30] US (61/616,451) 2012-03-28</p>
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<p>[21] 2,868,402 [13] A1</p> <p>[51] Int.Cl. C22C 38/44 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ABRASION AND CORROSION RESISTANT ALLOY AND HARDFACING/CLADDING APPLICATIONS</b></p> <p>[54] <b>ALLIAGE RESISTANT A L'ABRASION ET A LA CORROSION ET APPLICATIONS DE RECHARGEMENT DUR/PLACAGE</b></p> <p>[72] WALLIN, JACK, US</p> <p>[72] MENON, RAVI, US</p> <p>[72] BARNHART, TIM, US</p> <p>[71] STOODY COMPANY, US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-26 (PCT/US2013/033868)</p> <p>[87] (WO2013/148674)</p> <p>[30] US (13/431,737) 2012-03-27</p>
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## Demandes PCT entrant en phase nationale

<p style="text-align: right; margin-bottom: 0;">[21] 2,868,403</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A61K 31/727 (2006.01) A61K 38/11 (2006.01) A61P 15/04 (2006.01)</p> <p>[25] EN</p> <p>[54] TREATMENT OF POSTPARTUM HAEMORRHAGE WITH CHEMICALLY MODIFIED HEAPIN OR HEPARAN SULPHATE AND A UTEROTONIC AGENT</p> <p>[54] TRAITEMENT D'UNE HEMORRAGIE POST PARTUM AVEC DE L'HEPARINE OU DU SULFATE D'HEPARANE CHIMIQUEMENT MODIFIES ET UN AGENT UTEROTONIQUE</p> <p>[72] EKMAN-ORDEBERG, GUNVOR, SE</p> <p>[72] MALMSTROM, ANDERS, SE</p> <p>[71] DILAFOR AB, SE</p> <p>[85] 2014-09-24</p> <p>[86] 2013-05-07 (PCT/SE2013/050510)</p> <p>[87] (WO2013/169194)</p> <p>[30] US (61/644,036) 2012-05-08</p> <p>[30] US (61/668,150) 2012-07-05</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,868,405</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B65D 45/32 (2006.01)</p> <p>[25] EN</p> <p>[54] LOCKING-RING CLOSURE HAVING AT LEAST ONE SCREW LOCK</p> <p>[54] FERMETURE DE BAGUE DE SERRAGE COMPRENANT AU MOINS UN FERMOIR A VIS</p> <p>[72] BUTKUS, MICHAEL, DE</p> <p>[72] KRUSE, DANIEL, DE</p> <p>[72] BERG, RALF, DE</p> <p>[71] BASF COATINGS GMBH, DE</p> <p>[85] 2014-09-24</p> <p>[86] 2013-06-14 (PCT/EP2013/062417)</p> <p>[87] (WO2013/186380)</p> <p>[30] US (61/659,502) 2012-06-14</p> <p>[30] EP (1217206.1) 2012-06-14</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,868,407</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. G06Q 10/00 (2012.01)</p> <p>[25] EN</p> <p>[54] FRESH DEPARTMENTS MANAGEMENT SYSTEM</p> <p>[54] SYSTEME DE GESTION DES RAYONS FRAIS</p> <p>[72] KOKE, JOHN, US</p> <p>[72] SPERRY, CHARLES R., US</p> <p>[72] PIUCCI, VINCENT A., US</p> <p>[72] SMITH, STEPHEN D., US</p> <p>[72] HEALEY, DANIEL P., US</p> <p>[71] SEALED AIR CORPORATION (US), US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-11 (PCT/US2013/036091)</p> <p>[87] (WO2013/155255)</p> <p>[30] US (61/623,799) 2012-04-13</p> <p>[30] US (13/859,123) 2013-04-09</p>
<p style="text-align: right; margin-bottom: 0;">[21] 2,868,404</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01)</p> <p>[25] EN</p> <p>[54] BISPECIFIC ANTIBODIES AGAINST HUMAN TWEAK AND HUMAN IL17 AND USES THEREOF</p> <p>[54] ANTICORPS BISPECIFIQUES DIRIGES CONTRE TWEAK HUMAIN ET L'IL17 HUMAINE, ET LEURS UTILISATIONS</p> <p>[72] AUER, JOHANNES, DE</p> <p>[72] BADER, MARTIN, DE</p> <p>[72] FISCHER, JENS, DE</p> <p>[72] KETTENBERGER, HUBERT, DE</p> <p>[72] KOENIG, MAXIMILIANE, DE</p> <p>[72] LORENZ, STEFAN, DE</p> <p>[72] MOELLEKEN, JOERG, DE</p> <p>[71] F. HOFFMANN-LA ROCHE AG, CH</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-03 (PCT/EP2013/056970)</p> <p>[87] (WO2013/150043)</p> <p>[30] EP (12163396.0) 2012-04-05</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,868,406</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B66B 17/24 (2006.01) B66B 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MINING ELEVATOR LAPPLNG PLATFORM SUITABLE FOR FLEXIBLE GUIDE RAIL AND MINING ELEVATOR LAPPLNG ETHOD</p> <p>[54] PLATEFORME DE RECOUVREMENT D'ASCENSEUR DE MINE APPROPRIEE POUR RAIL DE GUIDAGE SOUPLE ET PROCEDE DE RECOUVREMENT D'ASCENSEUR DE MINE</p> <p>[72] ZHU, ZHENCAI, CN</p> <p>[72] CAO, GUOHUA, CN</p> <p>[72] QIN, JIANCONG, CN</p> <p>[72] KANG, HONGQIAO, CN</p> <p>[72] LI, WEI, CN</p> <p>[72] ZHOU, GONGBO, CN</p> <p>[72] CHEN, GUOAN, CN</p> <p>[72] WU, RENYUAN, CN</p> <p>[72] MA, YIPING, CN</p> <p>[72] YANG, JIANRONG, CN</p> <p>[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN</p> <p>[71] DONGNAN ELEVATOR CO. LTD, CN</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-25 (PCT/CN2013/073105)</p> <p>[87] (WO2013/143423)</p> <p>[30] CN (201210083199.X) 2012-03-27</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,868,409</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F01D 25/16 (2006.01) F01D 25/24 (2006.01) F02C 7/20 (2006.01) F02K 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] INTEGRATING AFTER-BODY PARTS OF AN AEROENGINE</p> <p>[54] INTEGRATION DE PIECES D'ARRIERE-CORPS DE MOTEUR AERONAUTIQUE</p> <p>[72] MECUSON, GAUTIER, FR</p> <p>[72] CONETE, ERIC, FR</p> <p>[72] CARRERE, BENOIT, FR</p> <p>[72] PHILIPPE, ERIC, FR</p> <p>[71] HERAKLES, FR</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-28 (PCT/FR2013/050669)</p> <p>[87] (WO2013/144512)</p> <p>[30] FR (1252848) 2012-03-29</p>

## PCT Applications Entering the National Phase

<p>[21] 2,868,410 [13] A1</p> <p>[51] Int.Cl. G03G 15/08 (2006.01)</p> <p>[25] EN</p> <p>[54] TONER CARTRIDGE HAVING ENGAGEMENT FEATURES TO ACTUATE A DEVELOPER UNIT SHUTTER</p> <p>[54] CARTOUCHE DE TONER AYANT DES ELEMENTS DE PRISE POUR ACTIONNER UN OBTURATEUR D'UNITE DE DEVELOPPEMENT</p> <p>[72] BAKER, RONALD WILLARD, US</p> <p>[72] BROWN, STEPHEN ANDREW, US</p> <p>[72] LEEMHUIS, MICHAEL CRAIG, US</p> <p>[72] MERRIFIELD, DAVID LEE, US</p> <p>[71] LEXMARK INTERNATIONAL, INC., US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-26 (PCT/US2013/038342)</p> <p>[87] (WO2013/165830)</p> <p>[30] US (13/459,313) 2012-04-30</p>	<p>[21] 2,868,412 [13] A1</p> <p>[51] Int.Cl. F02C 9/18 (2006.01) F16K 31/00 (2006.01) F16K 31/06 (2006.01)</p> <p>[25] FR</p> <p>[54] ELECTRICALLY CONTROLLED ACTUATING DEVICE INCORPORATING A THERMOSTATIC FUNCTION, AND VALVE</p> <p>[54] DISPOSITIF ACTIONNEUR A COMMANDE ELECTRIQUE INTEGRANT UNE FONCTION THERMOSTATIQUE, VANNE</p> <p>[72] DE WERGIFOSSE, HUGUETTE, FR</p> <p>[72] DE WERGIFOSSE, ERIC, FR</p> <p>[71] SNECMA, FR</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-29 (PCT/FR2013/050696)</p> <p>[87] (WO2013/144524)</p> <p>[30] FR (1252889) 2012-03-30</p>	<p>[21] 2,868,416 [13] A1</p> <p>[51] Int.Cl. A61K 31/485 (2006.01) A61K 9/20 (2006.01) A61K 45/06 (2006.01)</p> <p>[25] EN</p> <p>[54] IMMEDIATE RELEASE PHARMACEUTICAL COMPOSITIONS WITH ABUSE DETERRENT PROPERTIES</p> <p>[54] COMPOSITIONS PHARMACEUTIQUES A LIBERATION IMMEDIATE PRESENTANT DES PROPRIETES DE DISSUASION D'ABUS</p> <p>[72] DIEZI, THOMAS A., US</p> <p>[72] RAMAN, SIVA N., US</p> <p>[72] PARK, JAE HAN, US</p> <p>[71] MALLINCKRODT LLC, US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-18 (PCT/US2013/037046)</p> <p>[87] (WO2013/158810)</p> <p>[30] US (61/625,718) 2012-04-18</p>
<p>[21] 2,868,411 [13] A1</p> <p>[51] Int.Cl. H04L 29/08 (2006.01) G06F 9/54 (2006.01) H04L 29/06 (2006.01)</p> <p>[25] EN</p> <p>[54] ENABLING WEB CLIENTS TO PROVIDE WEB SERVICES</p> <p>[54] CAPACITE POUR DES CLIENTS WEB D'ASSURER DES SERVICES WEB</p> <p>[72] KAUFMAN, MATTHEW T., US</p> <p>[72] KORYCKI, JACEK A., US</p> <p>[72] RAMANUJAM, RAVIPRAKASH, US</p> <p>[71] MICROSOFT CORPORATION, US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-11 (PCT/US2013/036055)</p> <p>[87] (WO2013/155241)</p> <p>[30] US (13/447,065) 2012-04-13</p>	<p>[21] 2,868,414 [13] A1</p> <p>[51] Int.Cl. E05B 47/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR ELECTRONIC LOCKING DEVICE POWER MANAGEMENT</p> <p>[54] SYSTEMES ET PROCEDES POUR GESTION DE PUISANCE DE DISPOSITIF DE VERROUILLAGE ELECTRONIQUE</p> <p>[72] JONEY, MICHAEL B., US</p> <p>[71] MASTER LOCK COMPANY, US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-14 (PCT/US2013/031635)</p> <p>[87] (WO2013/148274)</p> <p>[30] US (61/616,869) 2012-03-28</p>	<p>[21] 2,868,417 [13] A1</p> <p>[51] Int.Cl. H04W 4/06 (2009.01) H04W 88/02 (2009.01)</p> <p>[25] EN</p> <p>[54] ENHANCED LOCAL COMMUNICATIONS IN MOBILE BROADBAND NETWORKS</p> <p>[54] COMMUNICATIONS LOCALES AMELIOREES DANS DES RESEAUX A LARGE BANDE MOBILES</p> <p>[72] ETEMAD, KAMRAN, US</p> <p>[72] ZHANG, YUJIAN, CN</p> <p>[72] NIU, HUANING, US</p> <p>[71] INTEL CORPORATION, US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-12 (PCT/US2013/036468)</p> <p>[87] (WO2013/155473)</p> <p>[30] US (61/624,185) 2012-04-13</p> <p>[30] US (13/719,372) 2012-12-19</p>
<p>[21] 2,868,415 [13] A1</p> <p>[51] Int.Cl. H04N 7/15 (2006.01) H04N 21/4788 (2011.01)</p> <p>[25] EN</p> <p>[54] CONVEYING GAZE INFORMATION IN VIRTUAL CONFERENCE</p> <p>[54] ACHEMINEMENT D'INFORMATIONS RELATIVES AU REGARD DANS UNE CONFERENCE VIRTUELLE</p> <p>[72] DIAO, JIE, US</p> <p>[71] DIAO, JIE, US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-04-10 (PCT/US2013/036004)</p> <p>[87] (WO2013/155202)</p> <p>[30] US (61/686,713) 2012-04-11</p> <p>[30] US (13/842,658) 2013-03-15</p>	<p>[21] 2,868,418 [13] A1</p> <p>[51] Int.Cl. A61K 48/00 (2006.01) A61K 31/7115 (2006.01) C07K 14/47 (2006.01) C12N 9/88 (2006.01) C12N 15/85 (2006.01)</p> <p>[25] EN</p> <p>[54] IN VIVO PRODUCTION OF PROTEINS</p> <p>[54] PRODUCTION IN VIVO DE PROTEINES</p> <p>[72] BANCEL, STEPHANE, US</p> <p>[72] CHAKRABORTY, TIRTHA, US</p> <p>[72] DE FOUGEROLLES, ANTONIN, BE</p> <p>[72] ELBASHIIR, SAYDA M., US</p>	

## Demandes PCT entrant en phase nationale

[72] JOHN, MATTHIAS, US  
 [72] ROY, ATANU, US  
 [72] WHORISKEY, SUSAN, US  
 [72] WOOD, KRISTY M., US  
 [72] HATALA, PAUL, US  
 [72] SCHRUM, JASON P., US  
 [72] EJEBE, KENECHI, US  
 [72] ELLSWORTH, JEFF LYNN, US  
 [72] GUILD, JUSTIN, US  
 [71] MODERNA THERAPEUTICS, INC., US  
 [85] 2014-09-24  
 [86] 2013-03-15 (PCT/US2013/031821)  
 [87] (WO2013/151736)  
 [30] US (61/618,862) 2012-04-02  
 [30] US (61/618,866) 2012-04-02  
 [30] US (61/618,868) 2012-04-02  
 [30] US (61/618,870) 2012-04-02  
 [30] US (61/618,873) 2012-04-02  
 [30] US (61/618,878) 2012-04-02  
 [30] US (61/618,885) 2012-04-02  
 [30] US (61/618,896) 2012-04-02  
 [30] US (61/618,911) 2012-04-02  
 [30] US (61/618,922) 2012-04-02  
 [30] US (61/618,935) 2012-04-02  
 [30] US (61/618,945) 2012-04-02  
 [30] US (61/618,953) 2012-04-02  
 [30] US (61/618,961) 2012-04-02  
 [30] US (61/618,957) 2012-04-02  
 [30] US (61/648,286) 2012-05-17  
 [30] US (61/648,244) 2012-05-17  
 [30] US (61/668,157) 2012-07-05  
 [30] US (61/681,667) 2012-08-10  
 [30] US (61/681,648) 2012-08-10  
 [30] US (61/681,675) 2012-08-10  
 [30] US (61/681,654) 2012-08-10  
 [30] US (61/681,687) 2012-08-10  
 [30] US (61/681,647) 2012-08-10  
 [30] US (61/681,696) 2012-08-10  
 [30] US (61/681,658) 2012-08-10  
 [30] US (61/681,704) 2012-08-10  
 [30] US (61/681,720) 2012-08-10  
 [30] US (61/681,742) 2012-08-10  
 [30] US (61/681,649) 2012-08-10  
 [30] US (61/681,645) 2012-08-10  
 [30] US (61/681,661) 2012-08-10  
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 [30] US (61/696,381) 2012-09-04  
 [30] US (61/709,303) 2012-10-03  
 [30] US (61/712,490) 2012-10-11  
 [30] US (61/737,168) 2012-12-14  
 [30] US (61/737,203) 2012-12-14  
 [30] US (61/737,155) 2012-12-14  
 [30] US (61/737,213) 2012-12-14  
 [30] US (61/737,134) 2012-12-14  
 [30] US (61/737,174) 2012-12-14  
 [30] US (61/737,139) 2012-12-14  
 [30] US (61/737,152) 2012-12-14  
 [30] US (61/737,184) 2012-12-14  
 [30] US (61/737,160) 2012-12-14  
 [30] US (61/737,135) 2012-12-14  
 [30] US (61/737,191) 2012-12-14  
 [30] US (61/737,130) 2012-12-14

[30] US (61/737,147) 2012-12-14  
 [30] US (PCT/US2013/030062) 2013-03-09  
 [30] US (PCT/US2013/030063) 2013-03-09  
 [30] US (PCT/US2013/030064) 2013-03-09  
 [30] US (PCT/US2013/030059) 2013-03-09  
 [30] US (PCT/US2013/030066) 2013-03-09  
 [30] US (PCT/US2013/030067) 2013-03-09  
 [30] US (PCT/US2013/030061) 2013-03-09  
 [30] US (PCT/US2013/030068) 2013-03-09  
 [30] US (PCT/US2013/030060) 2013-03-09  
 [30] US (PCT/US2013/030070) 2013-03-09

[72] BANCEL, STEPHANE, US  
 [72] CHAKRABORTY, TIRTHA, US  
 [72] DE FOUGEROLLES, ANTONIN, BE  
 [72] ELBASHIR, SAYDA M., US  
 [72] JOHN, MATTHIAS, US  
 [72] ROY, ATANU, US  
 [72] WHORISKEY, SUSAN, US  
 [72] WOOD, KRISTY M., US  
 [72] HATALA, PAUL, US  
 [72] SCHRUM, JASON P., US  
 [72] EJEBE, KENECHI, US  
 [72] ELLSWORTH, JEFF LYNN, US  
 [72] GUILD, JUSTIN, US  
 [71] MODERNA THERAPEUTICS, INC., US  
 [85] 2014-09-24  
 [86] 2013-03-09 (PCT/US2013/030059)  
 [87] (WO2013/151663)  
 [30] US (61/618,862) 2012-04-02  
 [30] US (61/618,866) 2012-04-02  
 [30] US (61/618,868) 2012-04-02  
 [30] US (61/618,870) 2012-04-02  
 [30] US (61/618,873) 2012-04-02  
 [30] US (61/618,878) 2012-04-02  
 [30] US (61/618,885) 2012-04-02  
 [30] US (61/618,896) 2012-04-02  
 [30] US (61/618,911) 2012-04-02  
 [30] US (61/618,922) 2012-04-02  
 [30] US (61/618,935) 2012-04-02  
 [30] US (61/618,945) 2012-04-02  
 [30] US (61/618,953) 2012-04-02  
 [30] US (61/618,961) 2012-04-02  
 [30] US (61/618,957) 2012-04-02  
 [30] US (61/648,286) 2012-05-17  
 [30] US (61/648,244) 2012-05-17  
 [30] US (61/668,157) 2012-07-05  
 [30] US (61/681,667) 2012-08-10  
 [30] US (61/681,648) 2012-08-10  
 [30] US (61/681,675) 2012-08-10  
 [30] US (61/681,654) 2012-08-10  
 [30] US (61/681,687) 2012-08-10  
 [30] US (61/681,647) 2012-08-10  
 [30] US (61/681,696) 2012-08-10  
 [30] US (61/681,658) 2012-08-10  
 [30] US (61/681,704) 2012-08-10  
 [30] US (61/681,720) 2012-08-10  
 [30] US (61/681,742) 2012-08-10  
 [30] US (61/681,649) 2012-08-10  
 [30] US (61/681,645) 2012-08-10  
 [30] US (61/681,661) 2012-08-10  
 [30] US (61/681,650) 2012-08-10  
 [30] US (61/681,712) 2012-08-10  
 [30] US (61/696,381) 2012-09-04  
 [30] US (61/709,303) 2012-10-03  
 [30] US (61/712,490) 2012-10-11  
 [30] US (61/737,168) 2012-12-14  
 [30] US (61/737,203) 2012-12-14  
 [30] US (61/737,155) 2012-12-14  
 [30] US (61/737,213) 2012-12-14  
 [30] US (61/737,134) 2012-12-14  
 [30] US (61/737,174) 2012-12-14  
 [30] US (61/737,139) 2012-12-14  
 [30] US (61/737,152) 2012-12-14  
 [30] US (61/737,184) 2012-12-14  
 [30] US (61/737,160) 2012-12-14  
 [30] US (61/737,135) 2012-12-14  
 [30] US (61/737,191) 2012-12-14  
 [30] US (61/737,130) 2012-12-14

[21] 2,868,420  
 [13] A1

[51] Int.Cl. F01L 1/04 (2006.01) F01B 7/04 (2006.01)

[25] EN

**PISTON ENGINE FOR CONVERTING A PRESSURIZED GAS INTO MECHANICAL ENERGY**

**MOTEUR A PISTON SERVANT A CONVERTIR UN GAZ SOUS PRESSION EN ENERGIE MECANIQUE**

[72] ROBAR, SHELDON, CA  
 [71] ROBAR, SHELDON, CA  
 [85] 2014-09-25  
 [86] 2012-04-03 (PCT/CA2012/000376)  
 [87] (WO2013/149315)

[21] 2,868,421  
 [13] A1

[51] Int.Cl. H02P 13/06 (2006.01) G05F 1/14 (2006.01) H02M 5/12 (2006.01)

[25] EN

**CONTROL TRANSFORMER**

**TRANSFORMATEUR DE REGLEAGE**

[72] VON BLOH, JOCHEN, DE  
 [72] DOHNAL, DIETER, DE  
 [72] VIERICK, KARSTEN, DE  
 [71] MASCHINENFABRIK REINHAUSEN GMBH, DE  
 [85] 2014-09-25  
 [86] 2013-03-12 (PCT/EP2013/054925)  
 [87] (WO2013/152910)  
 [30] DE (102012103048.0) 2012-04-10

[21] 2,868,422  
 [13] A1

[51] Int.Cl. C07H 21/04 (2006.01) C12N 9/10 (2006.01)

[25] EN

**MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF MEMBRANE PROTEINS**

**POLYNUCLEOTIDES MODIFIES POUR LA PRODUCTION DE PROTEINES MEMBRANAIRES**

[72] BANCEL, STEPHANE, US  
 [72] CHAKRABORTY, TIRTHA, US  
 [72] DE FOUGEROLLES, ANTONIN, BE  
 [72] ELBASHIR, SAYDA M., US  
 [72] JOHN, MATTHIAS, US  
 [72] ROY, ATANU, US  
 [72] WHORISKEY, SUSAN, US  
 [72] WOOD, KRISTY M., US  
 [72] HATALA, PAUL, US  
 [72] SCHRUM, JASON P., US  
 [72] EJEBE, KENECHI, US  
 [72] ELLSWORTH, JEFF LYNN, US  
 [72] GUILD, JUSTIN, US  
 [71] MODERNA THERAPEUTICS, INC., US  
 [85] 2014-09-24  
 [86] 2013-03-09 (PCT/US2013/030059)  
 [87] (WO2013/151663)  
 [30] US (61/618,862) 2012-04-02  
 [30] US (61/618,866) 2012-04-02  
 [30] US (61/618,868) 2012-04-02  
 [30] US (61/618,870) 2012-04-02  
 [30] US (61/618,873) 2012-04-02  
 [30] US (61/618,878) 2012-04-02  
 [30] US (61/618,885) 2012-04-02  
 [30] US (61/618,896) 2012-04-02  
 [30] US (61/618,911) 2012-04-02  
 [30] US (61/618,922) 2012-04-02  
 [30] US (61/618,935) 2012-04-02  
 [30] US (61/618,945) 2012-04-02  
 [30] US (61/618,953) 2012-04-02  
 [30] US (61/618,961) 2012-04-02  
 [30] US (61/618,957) 2012-04-02  
 [30] US (61/648,286) 2012-05-17  
 [30] US (61/648,244) 2012-05-17  
 [30] US (61/668,157) 2012-07-05  
 [30] US (61/681,667) 2012-08-10  
 [30] US (61/681,648) 2012-08-10  
 [30] US (61/681,675) 2012-08-10  
 [30] US (61/681,654) 2012-08-10  
 [30] US (61/681,687) 2012-08-10  
 [30] US (61/681,647) 2012-08-10  
 [30] US (61/681,696) 2012-08-10  
 [30] US (61/681,658) 2012-08-10  
 [30] US (61/681,704) 2012-08-10  
 [30] US (61/681,720) 2012-08-10  
 [30] US (61/681,742) 2012-08-10  
 [30] US (61/681,649) 2012-08-10  
 [30] US (61/681,645) 2012-08-10  
 [30] US (61/681,661) 2012-08-10  
 [30] US (61/681,650) 2012-08-10  
 [30] US (61/681,712) 2012-08-10  
 [30] US (61/696,381) 2012-09-04  
 [30] US (61/709,303) 2012-10-03  
 [30] US (61/712,490) 2012-10-11  
 [30] US (61/737,168) 2012-12-14  
 [30] US (61/737,203) 2012-12-14  
 [30] US (61/737,155) 2012-12-14  
 [30] US (61/737,213) 2012-12-14  
 [30] US (61/737,134) 2012-12-14  
 [30] US (61/737,174) 2012-12-14  
 [30] US (61/737,139) 2012-12-14  
 [30] US (61/737,152) 2012-12-14  
 [30] US (61/737,184) 2012-12-14  
 [30] US (61/737,160) 2012-12-14  
 [30] US (61/737,135) 2012-12-14  
 [30] US (61/737,191) 2012-12-14  
 [30] US (61/737,130) 2012-12-14

## PCT Applications Entering the National Phase

[30] US (61/737,160) 2012-12-14  
 [30] US (61/737,135) 2012-12-14  
 [30] US (61/737,191) 2012-12-14  
 [30] US (61/737,130) 2012-12-14  
 [30] US (61/737,147) 2012-12-14

[21] 2,868,423  
 [13] A1

[51] Int.Cl. G01P 1/02 (2006.01) G01P 3/42 (2006.01)

[25] EN

[54] SPEED SENSOR SYSTEM AND MOUNTING CONFIGURATION FOR LOCOMOTIVE TRACTION MOTORS

[54] SYSTEME DE DETECTION DE VITESSE ET CONFIGURATION DE MONTAGE POUR DES MOTEURS DE TRACTION DE LOCOMOTIVE

[72] SMITH, WILLIAM L., US

[71] SMITH, WILLIAM L., US

[85] 2014-09-24

[86] 2013-05-06 (PCT/US2013/039618)

[87] (WO2013/169613)

[30] US (13/467,345) 2012-05-09

[21] 2,868,424  
 [13] A1

[51] Int.Cl. C12N 1/19 (2006.01) C12N 9/04 (2006.01) C12P 7/64 (2006.01)

[25] EN

[54] EXPRESSION OF CYTOSOLIC MALIC ENZYME IN TRANSGENIC YARROWIA TO INCREASE LIPID PRODUCTION

[54] EXPRESSION D'ENZYME MALIQUE CYTOSOLIQUE DANS YARROWIA TRANSGENIQUE POUR AUGMENTER LA PRODUCTION LIPIDIQUE

[72] MACOOL, DANIEL JOSEPH, US

[72] ZHU, QUINN QUN, US

[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2014-09-24

[86] 2013-03-15 (PCT/US2013/031839)

[87] (WO2013/151738)

[30] US (61/619,574) 2012-04-03

[21] 2,868,429  
 [13] A1

[51] Int.Cl. C12N 15/10 (2006.01)

[25] EN

[54] MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF CYTOPLASMIC AND

[21] 2,868,425  
 [13] A1

[51] Int.Cl. A61B 3/10 (2006.01) A61B 3/00 (2006.01)

[25] EN

[54] PROCESS AND APPARATUS FOR DETERMINING OPTICAL ABERRATIONS OF AN EYE  
 [54] PROCEDE ET APPAREIL DE DETERMINATION D'ABERRATIONS OPTIQUES DANS UN OIL

[72] WUELLNER, CHRISTIAN, DE

[72] DONITZKY, CHRISTOF, DE

[72] KAEMMERER, MAIK, DE

[71] WAVELIGHT GMBH, DE

[85] 2014-09-25

[86] 2012-07-10 (PCT/EP2012/002906)

[87] (WO2014/008904)

[21] 2,868,426  
 [13] A1

[51] Int.Cl. B65D 71/18 (2006.01) B65D 5/50 (2006.01)

[25] EN

[54] CARTON WITH ARTICLE PROTECTION FEATURES

[54] CARTON COMPRENANT DES ELEMENTS DE PROTECTION D'ARTICLES

[72] KASTANEK, RAYMOND S., US

[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US

[85] 2014-09-24

[86] 2013-03-15 (PCT/US2013/031958)

[87] (WO2013/165603)

[30] US (61/687,881) 2012-05-03

[21] 2,868,427  
 [13] A1

[51] Int.Cl. A61F 7/10 (2006.01) A61B 19/00 (2006.01) A61N 7/00 (2006.01)

[25] EN

[54] DEVICE FOR CRYOLIPOLYSIS

[54] APPAREIL DE CRYOLIPOLYSE

[72] LOTSCH, FRIEDEMANN, DE

[71] LOTSCH, FRIEDEMANN, DE

[85] 2014-09-25

[86] 2013-03-07 (PCT/EP2013/000678)

[87] (WO2013/131653)

[30] DE (20 2012 002 278.4) 2012-03-08

CYTOSKELETAL PROTEINS

[54] POLYNUCLEOTIDES MODIFIES POUR LA PRODUCTION DE PROTEINES CYTOPLASMIQUES ET CYTOSQUELETTIQUES

[72] BANCEL, STEPHANE, US

[72] CHAKRABORTY, TIRTHA, US

[72] DE FOUGEROLLES, ANTONIN, BE

[72] ELBASHIR, SAYDA M., US

[72] JOHN, MATTHIAS, US

[72] ROY, ATANU, US

[72] WHORISKEY, SUSAN, US

[72] WOOD, KRISTY M., US

[72] HATALA, PAUL, US

[72] SCHRUM, JASON P., US

[72] EJEBE, KENECHI, US

[72] ELLSWORTH, JEFF LYNN, US

[72] GUILD, JUSTIN, US

[71] MODERNA THERAPEUTICS, INC., US

[85] 2014-09-24

[86] 2013-03-09 (PCT/US2013/030066)

[87] (WO2013/151669)

[30] US (61/618,862) 2012-04-02

[30] US (61/618,866) 2012-04-02

[30] US (61/618,868) 2012-04-02

[30] US (61/618,870) 2012-04-02

[30] US (61/618,873) 2012-04-02

[30] US (61/618,878) 2012-04-02

[30] US (61/618,885) 2012-04-02

[30] US (61/618,896) 2012-04-02

[30] US (61/618,911) 2012-04-02

[30] US (61/618,922) 2012-04-02

[30] US (61/618,935) 2012-04-02

[30] US (61/618,945) 2012-04-02

[30] US (61/618,953) 2012-04-02

[30] US (61/618,961) 2012-04-02

[30] US (61/618,957) 2012-04-02

[30] US (61/648,286) 2012-05-17

[30] US (61/648,244) 2012-05-17

[30] US (61/668,157) 2012-07-05

[30] US (61/681,650) 2012-08-10

[30] US (61/681,667) 2012-08-10

[30] US (61/681,675) 2012-08-10

[30] US (61/681,648) 2012-08-10

[30] US (61/681,687) 2012-08-10

[30] US (61/681,654) 2012-08-10

[30] US (61/681,696) 2012-08-10

[30] US (61/681,647) 2012-08-10

[30] US (61/681,704) 2012-08-10

[30] US (61/681,720) 2012-08-10

[30] US (61/681,742) 2012-08-10

[30] US (61/681,658) 2012-08-10

[30] US (61/681,649) 2012-08-10

[30] US (61/681,645) 2012-08-10

[30] US (61/681,661) 2012-08-10

[30] US (61/681,712) 2012-08-10

[30] US (61/696,381) 2012-09-04

[30] US (61/709,303) 2012-10-03

[30] US (61/712,490) 2012-10-11

[30] US (61/737,168) 2012-12-14

[30] US (61/737,203) 2012-12-14

[30] US (61/737,155) 2012-12-14

[30] US (61/737,213) 2012-12-14

## Demandes PCT entrant en phase nationale

[30] US (61/737,139) 2012-12-14  
 [30] US (61/737,174) 2012-12-14  
 [30] US (61/737,135) 2012-12-14  
 [30] US (61/737,152) 2012-12-14  
 [30] US (61/737,184) 2012-12-14  
 [30] US (61/737,160) 2012-12-14  
 [30] US (61/737,130) 2012-12-14  
 [30] US (61/737,191) 2012-12-14  
 [30] US (61/737,134) 2012-12-14  
 [30] US (61/737,147) 2012-12-14

---

[21] **2,868,430**  
 [13] A1

[51] Int.Cl. G11C 8/00 (2006.01) G06F 12/00 (2006.01) G06F 15/00 (2006.01)  
 [25] EN  
**[54] DATA SELECTION AND IDENTIFICATION**  
**[54] SELECTION ET IDENTIFICATION DE DONNEES**  
 [72] PRICE, RUSSELL FRANCIS, AU  
 [72] SCOTT, TIMOTHY, AU  
 [71] GOOD RED INNOVATION PTY LTD, AU  
 [85] 2014-09-25  
 [86] 2013-03-26 (PCT/AU2013/000298)  
 [87] (WO2013/142898)  
 [30] US (61/615,469) 2012-03-26

---

[21] **2,868,431**  
 [13] A1

[51] Int.Cl. A61K 38/20 (2006.01) A61K 31/337 (2006.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01)  
 [25] EN  
**[54] METHODS FOR TREATING NEOPLASIA**  
**[54] PROCEDES DE TRAITEMENT DE LA NEOPLASIE**  
 [72] WEN, JINGHAI, US  
 [72] XU, WENXIN, US  
 [72] RHODE, PETER, US  
 [72] WONG, HING C., US  
 [71] ALTOR BIOSCIENCE CORPORATION, US  
 [85] 2014-09-24  
 [86] 2013-03-15 (PCT/US2013/032269)  
 [87] (WO2013/148337)  
 [30] US (61/617,370) 2012-03-29

---

[21] **2,868,432**  
 [13] A1

[51] Int.Cl. C07D 265/06 (2006.01) A23L 1/22 (2006.01) A23L 1/227 (2006.01)  
 [25] EN  
**[54] USE OF OXAZOLINES AS AROMA/FLAVOUR PRECURSORS**  
**[54] UTILISATION D'OXAZOLINES COMME PRECURSEURS D'AROME/DE SAVEUR**  
 [72] BLANK, IMRE, CH  
 [72] DAVIDEK, THOMAS, CH  
 [72] NOVOTNY, ONDREJ, CH  
 [72] SCHIEBERLE, PETER, DE  
 [72] GRANVOGL, MICHAEL, DE  
 [71] NESTEC S.A., CH  
 [85] 2014-09-25  
 [86] 2013-03-19 (PCT/EP2013/055595)  
 [87] (WO2013/143904)  
 [30] EP (12161228.7) 2012-03-26

---

[21] **2,868,433**  
 [13] A1

[51] Int.Cl. B66B 17/18 (2006.01)  
 [25] EN  
**[54] MINING ELEVATOR CARRYING PLATFORM AND CARRYING METHOD**  
**[54] PLATE-FORME DE TRANSPORT D'ELEVATEUR D'EXTRACTION MINIERE ET PROCEDE DE TRANSPORT**  
 [72] CAO, GUOHUA, CN  
 [72] ZHU, ZHENCAI, CN  
 [72] QIN, JIANCONG, CN  
 [72] KANG, HONGQIAO, CN  
 [72] ZHOU, GONGBO, CN  
 [72] LI, WEI, CN  
 [72] CHEN, GUOAN, CN  
 [72] WU, RENYUAN, CN  
 [72] YANG, JIANRONG, CN  
 [72] MA, YIPING, CN  
 [71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN  
 [71] DONGNAN ELEVATOR CO. LTD, CN  
 [85] 2014-09-25  
 [86] 2013-03-25 (PCT/CN2013/073106)  
 [87] (WO2013/143424)  
 [30] CN (201210083200.9) 2012-03-27

---

[21] **2,868,434**  
 [13] A1

[51] Int.Cl. C07H 21/00 (2006.01)  
 [25] EN  
**[54] MODIFIED POLYNUCLEOTIDES**  
**[54] POLYNUCLEOTIDES MODIFIES**  
 [72] BANCEL, STEPHANE, US  
 [72] CHAKRABORTY, TIRTHA, US  
 [72] DE FOUGEROLLES, ANTONIN, BE

[72] ELBASHIR, SAYDA M., US  
 [72] JOHN, MATTHIAS, US  
 [72] ROY, ATANU, US  
 [72] WHORISKEY, SUSAN, US  
 [72] WOOD, KRISTY M., US  
 [72] HATALA, PAUL, US  
 [72] SCHRUM, JASON P., US  
 [72] EJEBE, KENECHI, US  
 [72] ELLSWORTH, JEFF LYNN, US  
 [72] GUILD, JUSTIN, US  
 [71] MODERNA THERAPEUTICS, INC., US  
 [85] 2014-09-24  
 [86] 2013-03-09 (PCT/US2013/030063)  
 [87] (WO2013/151667)  
 [30] US (61/618,862) 2012-04-02  
 [30] US (61/618,866) 2012-04-02  
 [30] US (61/618,868) 2012-04-02  
 [30] US (61/618,870) 2012-04-02  
 [30] US (61/618,873) 2012-04-02  
 [30] US (61/618,878) 2012-04-02  
 [30] US (61/618,885) 2012-04-02  
 [30] US (61/618,896) 2012-04-02  
 [30] US (61/618,911) 2012-04-02  
 [30] US (61/618,922) 2012-04-02  
 [30] US (61/618,935) 2012-04-02  
 [30] US (61/618,945) 2012-04-02  
 [30] US (61/618,953) 2012-04-02  
 [30] US (61/618,961) 2012-04-02  
 [30] US (61/618,957) 2012-04-02  
 [30] US (61/648,286) 2012-05-17  
 [30] US (61/648,244) 2012-05-17  
 [30] US (61/668,157) 2012-07-05  
 [30] US (61/681,667) 2012-08-10  
 [30] US (61/681,648) 2012-08-10  
 [30] US (61/681,675) 2012-08-10  
 [30] US (61/681,654) 2012-08-10  
 [30] US (61/681,687) 2012-08-10  
 [30] US (61/681,647) 2012-08-10  
 [30] US (61/681,696) 2012-08-10  
 [30] US (61/681,658) 2012-08-10  
 [30] US (61/681,704) 2012-08-10  
 [30] US (61/681,720) 2012-08-10  
 [30] US (61/681,742) 2012-08-10  
 [30] US (61/681,649) 2012-08-10  
 [30] US (61/681,645) 2012-08-10  
 [30] US (61/681,661) 2012-08-10  
 [30] US (61/681,650) 2012-08-10  
 [30] US (61/681,712) 2012-08-10  
 [30] US (61/696,381) 2012-09-04  
 [30] US (61/709,303) 2012-10-03  
 [30] US (61/712,490) 2012-10-11  
 [30] US (61/737,168) 2012-12-14  
 [30] US (61/737,203) 2012-12-14  
 [30] US (61/737,155) 2012-12-14  
 [30] US (61/737,213) 2012-12-14  
 [30] US (61/737,134) 2012-12-14  
 [30] US (61/737,174) 2012-12-14  
 [30] US (61/737,139) 2012-12-14  
 [30] US (61/737,152) 2012-12-14  
 [30] US (61/737,184) 2012-12-14  
 [30] US (61/737,160) 2012-12-14  
 [30] US (61/737,135) 2012-12-14  
 [30] US (61/737,191) 2012-12-14

## PCT Applications Entering the National Phase

[30] US (61/737,130) 2012-12-14  
 [30] US (61/737,147) 2012-12-14

[21] 2,868,435  
 [13] A1

[51] Int.Cl. C14B 1/02 (2006.01) C14B 15/00 (2006.01) C14B 17/00 (2006.01)  
 C14B 17/02 (2006.01)  
 [25] EN  
**[54] AN APPARATUS FOR  
 PROCESSING THE SKIN SIDE OF  
 A FUR**  
**[54] APPAREIL DE TRAITEMENT DU  
 COTE PEAU D'UNE FOURRURE**  
 [72] PEDERSEN, KURT, DK  
 [71] JASOPELS A/S, DK  
 [85] 2014-09-25  
 [86] 2013-03-20 (PCT/EP2013/055831)  
 [87] (WO2013/143945)  
 [30] DK (PA 2012 00228) 2012-03-28

[21] 2,868,436  
 [13] A1

[51] Int.Cl. E02D 13/00 (2006.01)  
 [25] EN  
**[54] METHOD FOR HANDLING A  
 HYDRO SOUND DAMPER AND  
 DEVICE FOR REDUCING  
 UNDERWATER SOUND**  
**[54] PROCEDE DE MANIPULATION  
 D'UN AMORTISSEUR DE SONS  
 EMIS SOUS L'EAU ET DISPOSITIF  
 POUR REDUIRE LES SONS DANS  
 L'EAU**  
 [72] ELMER, KARL-HEINZ, DE  
 [71] ELMER, KARL-HEINZ, DE  
 [85] 2014-09-25  
 [86] 2013-03-13 (PCT/DE2013/100096)  
 [87] (WO2013/102459)  
 [30] DE (10 2012 102 591.6) 2012-03-26  
 [30] DE (10 2013 101 279.5) 2013-02-08

[21] 2,868,437  
 [13] A1

[51] Int.Cl. F01D 9/04 (2006.01)  
 [25] EN  
**[54] STATOR BLADE DIAPHRAGM  
 RING, TURBO-MACHINE AND  
 METHOD**  
**[54] BAGUE DE DIAPHRAGME  
 D'AUBES DE STATOR, MACHINE  
 A TURBINE ET PROCEDE**  
 [72] GRILLI, MARCO, IT  
 [72] GIUSTI, ENRICO, IT  
 [72] IMPARATO, ENZO, IT  
 [71] NUOVO PIGNONE SRL, IT  
 [85] 2014-09-25  
 [86] 2013-04-02 (PCT/EP2013/056960)  
 [87] (WO2013/150038)  
 [30] IT (CO2012A000014) 2012-04-06

[21] 2,868,438  
 [13] A1

[51] Int.Cl. C12N 15/11 (2006.01)  
 [25] EN  
**[54] MODIFIED POLYNUCLEOTIDES  
 FOR THE PRODUCTION OF  
 NUCLEAR PROTEINS**  
**[54] POLYNUCLEOTIDES MODIFIES  
 DESTINES A LA PRODUCTION DE  
 PROTEINES NUCLEAIRES**  
 [72] BANCEL, STEPHANE, US  
 [72] CHAKRABORTY, TIRTHA, US  
 [72] DE FOUGEROLLES, ANTONIN, BE  
 [72] ELBASHIR, SAYDA M., US  
 [72] JOHN, MATTHIAS, US  
 [72] ROY, ATANU, US  
 [72] WHORISKEY, SUSAN, US  
 [72] WOOD, KRISTY M., US  
 [72] HATALA, PAUL, US  
 [72] SCHRUM, JASON P., US  
 [72] EJEBE, KENECHI, US  
 [72] ELLSWORTH, JEFF LYNN, US  
 [72] GUILD, JUSTIN, US  
 [71] MODERNA THERAPEUTICS, INC.,  
 US  
 [85] 2014-09-24  
 [86] 2013-03-09 (PCT/US2013/030067)  
 [87] (WO2013/151670)  
 [30] US (61/618,862) 2012-04-02  
 [30] US (61/618,866) 2012-04-02  
 [30] US (61/618,868) 2012-04-02  
 [30] US (61/618,870) 2012-04-02  
 [30] US (61/618,873) 2012-04-02  
 [30] US (61/618,878) 2012-04-02  
 [30] US (61/618,885) 2012-04-02  
 [30] US (61/618,896) 2012-04-02  
 [30] US (61/618,911) 2012-04-02  
 [30] US (61/618,922) 2012-04-02  
 [30] US (61/618,935) 2012-04-02  
 [30] US (61/618,945) 2012-04-02  
 [30] US (61/618,953) 2012-04-02  
 [30] US (61/618,961) 2012-04-02  
 [30] US (61/618,957) 2012-04-02

[30] US (61/648,286) 2012-05-17  
 [30] US (61/648,244) 2012-05-17  
 [30] US (61/668,157) 2012-07-05  
 [30] US (61/681,667) 2012-08-10  
 [30] US (61/681,648) 2012-08-10  
 [30] US (61/681,675) 2012-08-10  
 [30] US (61/681,654) 2012-08-10  
 [30] US (61/681,687) 2012-08-10  
 [30] US (61/681,647) 2012-08-10  
 [30] US (61/681,696) 2012-08-10  
 [30] US (61/681,658) 2012-08-10  
 [30] US (61/681,704) 2012-08-10  
 [30] US (61/681,720) 2012-08-10  
 [30] US (61/681,742) 2012-08-10  
 [30] US (61/681,649) 2012-08-10  
 [30] US (61/681,645) 2012-08-10  
 [30] US (61/681,661) 2012-08-10  
 [30] US (61/681,650) 2012-08-10  
 [30] US (61/681,712) 2012-08-10  
 [30] US (61/696,381) 2012-09-04  
 [30] US (61/709,303) 2012-10-03  
 [30] US (61/712,490) 2012-10-11  
 [30] US (61/737,168) 2012-12-14  
 [30] US (61/737,203) 2012-12-14  
 [30] US (61/737,155) 2012-12-14  
 [30] US (61/737,213) 2012-12-14  
 [30] US (61/737,134) 2012-12-14  
 [30] US (61/737,174) 2012-12-14  
 [30] US (61/737,139) 2012-12-14  
 [30] US (61/737,152) 2012-12-14  
 [30] US (61/737,184) 2012-12-14  
 [30] US (61/737,160) 2012-12-14  
 [30] US (61/737,135) 2012-12-14  
 [30] US (61/737,191) 2012-12-14  
 [30] US (61/737,130) 2012-12-14  
 [30] US (61/737,147) 2012-12-14

[21] 2,868,439  
 [13] A1

[51] Int.Cl. C07K 14/725 (2006.01) A61K  
 35/14 (2006.01) C12N 5/10 (2006.01)  
 C12N 15/86 (2006.01)  
 [25] EN  
**[54] COMBINATORIAL GAMMA 9  
 DELTA 2 T CELL RECEPTOR  
 CHAIN EXCHANGE**  
**[54] ECHANGE COMBINATOIRE DE  
 CHAINE DES RECEPTEURS DES  
 CELLULES G9?2T**  
 [72] KUBALL, JURGEN HERBERT  
 ERNST, NL  
 [72] GRUNDER, ELSA-CORDULA, NL  
 [71] UMC UTRECHT HOLDING B.V., NL  
 [85] 2014-09-24  
 [86] 2013-03-28 (PCT/NL2013/050235)  
 [87] (WO2013/147606)  
 [30] US (61/616,440) 2012-03-28  
 [30] US (61/703,788) 2012-09-21

[21] 2,868,440  
 [13] A1

## Demandes PCT entrant en phase nationale

- [51] Int.Cl. A61K 48/00 (2006.01) C07K 14/47 (2006.01) C12N 15/85 (2006.01)  
 [25] EN  
**[54] MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF SECRETED PROTEINS**  
**[54] POLYNUCLEOTIDES MODIFIES DESTINES A LA PRODUCTION DE PROTEINES SECRETEES**  
 [72] BANCEL, STEPHANE, US  
 [72] CHAKRABORTY, TIRTHA, US  
 [72] DE FOUGEROLLES, ANTONIN, BE  
 [72] ELBASHIR, SAYDA M., US  
 [72] JOHN, MATTHIAS, US  
 [72] ROY, ATANU, US  
 [72] WHORISKEY, SUSAN, US  
 [72] WOOD, KRISTY M., US  
 [72] HATALA, PAUL, US  
 [72] SCHRUM, JASON P., US  
 [72] EJEBE, KENECHI, US  
 [72] ELLSWORTH, JEFF LYNN, US  
 [72] GUILD, JUSTIN, US  
 [71] MODERNA THERAPEUTICS, INC., US  
 [85] 2014-09-24  
 [86] 2013-03-09 (PCT/US2013/030064)  
 [87] (WO2013/151668)  
 [30] US (61/618,862) 2012-04-02  
 [30] US (61/618,866) 2012-04-02  
 [30] US (61/618,868) 2012-04-02  
 [30] US (61/618,870) 2012-04-02  
 [30] US (61/618,873) 2012-04-02  
 [30] US (61/618,878) 2012-04-02  
 [30] US (61/618,885) 2012-04-02  
 [30] US (61/618,896) 2012-04-02  
 [30] US (61/618,911) 2012-04-02  
 [30] US (61/618,922) 2012-04-02  
 [30] US (61/618,935) 2012-04-02  
 [30] US (61/618,945) 2012-04-02  
 [30] US (61/618,953) 2012-04-02  
 [30] US (61/618,961) 2012-04-02  
 [30] US (61/618,957) 2012-04-02  
 [30] US (61/648,286) 2012-05-17  
 [30] US (61/648,244) 2012-05-17  
 [30] US (61/668,157) 2012-07-05  
 [30] US (61/681,667) 2012-08-10  
 [30] US (61/681,648) 2012-08-10  
 [30] US (61/681,675) 2012-08-10  
 [30] US (61/681,654) 2012-08-10  
 [30] US (61/681,687) 2012-08-10  
 [30] US (61/681,647) 2012-08-10  
 [30] US (61/681,696) 2012-08-10  
 [30] US (61/681,658) 2012-08-10  
 [30] US (61/681,704) 2012-08-10  
 [30] US (61/681,720) 2012-08-10  
 [30] US (61/681,742) 2012-08-10  
 [30] US (61/681,649) 2012-08-10  
 [30] US (61/681,645) 2012-08-10  
 [30] US (61/681,661) 2012-08-10  
 [30] US (61/681,650) 2012-08-10  
 [30] US (61/681,712) 2012-08-10  
 [30] US (61/696,381) 2012-09-04  
 [30] US (61/709,303) 2012-10-03  
 [30] US (61/712,490) 2012-10-11

- [30] US (61/737,168) 2012-12-14  
 [30] US (61/737,203) 2012-12-14  
 [30] US (61/737,155) 2012-12-14  
 [30] US (61/737,213) 2012-12-14  
 [30] US (61/737,134) 2012-12-14  
 [30] US (61/737,174) 2012-12-14  
 [30] US (61/737,139) 2012-12-14  
 [30] US (61/737,152) 2012-12-14  
 [30] US (61/737,184) 2012-12-14  
 [30] US (61/737,160) 2012-12-14  
 [30] US (61/737,135) 2012-12-14  
 [30] US (61/737,191) 2012-12-14  
 [30] US (61/737,130) 2012-12-14  
 [30] US (61/737,147) 2012-12-14

[21] 2,868,441  
 [13] A1

- [51] Int.Cl. F25B 9/00 (2006.01) F25B 41/00 (2006.01)  
 [25] EN  
**[54] A MULTI-EVAPORATOR REFRIGERATION CIRCUIT**  
**[54] CIRCUIT DE REFRIGERATION A MULTIPLES EVAPORATEURS**  
 [72] GIROTTI, SERGIO, IT  
 [71] HUURRE GROUP OY, FI  
 [71] ENEX SRL, IT  
 [85] 2014-09-25  
 [86] 2012-05-28 (PCT/FI2012/050513)  
 [87] (WO2012/168544)  
 [30] IT (TV 2011 A 000077) 2011-06-06  
 [30] IT (TV2011A0000141) 2011-10-14  
 [30] IT (TV 2012 A 000010) 2012-01-19

[21] 2,868,442  
 [13] A1

- [51] Int.Cl. C04B 28/18 (2006.01) E04C 1/40 (2006.01)  
 [25] FR  
**[54] POROUS MATERIAL FOR LINING A BUILDING BRICK**  
**[54] GARNISSAGE DE BRIQUE DE CONSTRUCTION PAR UNE MATIERE POREUSE**  
 [72] DEL-GALLO, PASCAL, FR  
 [72] GOUDALLE, SEBASTIEN, FR  
 [72] RICHET, NICOLAS, FR  
 [71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR  
 [85] 2014-09-25  
 [86] 2013-04-15 (PCT/FR2013/050822)  
 [87] (WO2013/156722)  
 [30] FR (1253605) 2012-04-19

[21] 2,868,445  
 [13] A1

- [51] Int.Cl. A61K 9/00 (2006.01) A61K 31/465 (2006.01) A61K 47/02 (2006.01) A61K 47/36 (2006.01)  
 [25] EN  
**[54] NICOTINE FORMULATION**  
**[54] FORMULATION DE NICOTINE**  
 [72] HUBINETTE, FREDRIK, SE  
 [71] NICOCCINO AB, SE  
 [85] 2014-09-25  
 [86] 2013-03-15 (PCT/EP2013/055456)  
 [87] (WO2013/143891)  
 [30] EP (12161483.8) 2012-03-27  
 [30] US (61/615,997) 2012-03-27

## PCT Applications Entering the National Phase

<p>[21] 2,868,449 [13] A1</p> <p>[51] Int.Cl. C10L 3/06 (2006.01) [25] EN</p> <p>[54] HYDROCARBON PROCESSING [54] TRAITEMENT D'HYDROCARBURE</p> <p>[72] NIKIFORUK, COLIN, CA [71] NIKIFORUK, COLIN, CA [85] 2014-09-25 [86] 2013-05-17 (PCT/CA2013/050385) [87] (WO2013/170388) [30] US (61/648,750) 2012-05-18</p>	<p>[21] 2,868,453 [13] A1</p> <p>[51] Int.Cl. C23C 14/58 (2006.01) B23K 26/08 (2014.01) C03C 17/00 (2006.01) [25] FR</p> <p>[54] METHOD FOR PRODUCING A COATED SUBSTRATE</p> <p>[54] PROCEDE D'OBTENTION D'UN SUBSTRAT REVETU</p> <p>[72] MIMOUN, EMMANUEL, FR [72] BILAINE, MATTHIEU, FR [71] SAINT-GOBAIN GLASS FRANCE, FR [85] 2014-09-25 [86] 2013-04-15 (PCT/FR2013/050813) [87] (WO2013/156721) [30] FR (1253524) 2012-04-17</p>	<p>[21] 2,868,456 [13] A1</p> <p>[51] Int.Cl. F04D 27/02 (2006.01) F04D 29/16 (2006.01) F04D 29/52 (2006.01) F04D 29/54 (2006.01) F04D 29/68 (2006.01) [25] FR</p> <p>[54] COMPRESSOR CASING COMPRISING CAVITIES HAVING AN OPTIMISED UPSTREAM SHAPE</p> <p>[54] CARTER DE COMPRESSEUR A CAVITES A FORME AMONT OPTIMISEE</p> <p>[72] OBRICHT, THIERRY JEAN- JACQUES, FR [72] DOMERCQ, OLIVIER STEPHANE, FR [71] SNECMA, FR [85] 2014-09-25 [86] 2013-04-15 (PCT/FR2013/050829) [87] (WO2013/156726) [30] FR (1201160) 2012-04-19</p>
<p>[21] 2,868,450 [13] A1</p> <p>[51] Int.Cl. A61K 39/015 (2006.01) A61K 39/385 (2006.01) [25] EN</p> <p>[54] NANOPARTICLE VACCINE AGAINST MALARIA</p> <p>[54] VACCIN A MICROPARTICULES CONTRE LA MALARIA</p> <p>[72] POWELL, THOMAS J., US [71] ARTIFICIAL CELL TECHNOLOGIES, INC., US [85] 2014-09-24 [86] 2013-03-20 (PCT/US2013/033070) [87] (WO2013/148426) [30] US (61/617,998) 2012-03-30</p>	<p>[21] 2,868,454 [13] A1</p> <p>[51] Int.Cl. G01R 31/12 (2006.01) G01R 31/14 (2006.01) [25] EN</p> <p>[54] METHOD AND APPARATUS FOR DETECTING A GLOWING CONTACT IN A POWER CIRCUIT</p> <p>[54] PROCEDE ET APPAREIL PERMETTANT DE DETECTER UN CONTACT SURCHAUFFE DANS UN CIRCUIT DE PIUSSANCE</p> <p>[72] SHEA, JOHN J., US [71] EATON CORPORATION, US [85] 2014-09-25 [86] 2013-02-20 (PCT/US2013/026818) [87] (WO2013/151626) [30] US (13/440,243) 2012-04-05</p>	<p>[21] 2,868,458 [13] A1</p> <p>[51] Int.Cl. A61K 31/7024 (2006.01) A61K 45/06 (2006.01) A61P 31/16 (2006.01) [25] EN</p> <p>[54] ADMINISTRATION OF ERITORAN OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF TO TREAT ORTHOMYXOVIRUS INFECTIONS</p> <p>[54] ADMINISTRATION D'ERITORAN OU DES SELS PHARMACEUTIQUEMENT ACCEPTABLES DE CELUI-CI POUR TRAITER DES INFECTIONS A ORTHOMYXOVIRUS</p>
<p>[21] 2,868,452 [13] A1</p> <p>[51] Int.Cl. F01D 9/02 (2006.01) F01D 11/00 (2006.01) [25] FR</p> <p>[54] TURBINE ENGINE, SUCH AS A TURBOJET OR A TURBOPROP ENGINE</p> <p>[54] TURBOMACHINE, TELLE QU'UN TURBOREACTEUR OU UN TURBOPROPULSEUR D'AVION</p> <p>[72] LEGLAYE, FRANCOIS, FR [72] D'HERBIGNY, EMERIC, FR [71] SNECMA, FR [85] 2014-09-25 [86] 2013-04-09 (PCT/FR2013/050768) [87] (WO2013/153322) [30] FR (1253338) 2012-04-11</p>	<p>[21] 2,868,455 [13] A1</p> <p>[51] Int.Cl. A61K 39/015 (2006.01) [25] EN</p> <p>[54] ANTIGENIC COMPOSITIONS AND METHODS</p> <p>[54] COMPOSITIONS ANTIGENIQUES ET PROCEDES ASSOCIES</p> <p>[72] POWELL, THOMAS J., US [72] BOYD, JAMES GORHAM, US [71] ARTIFICIAL CELL TECHNOLOGIES, INC., US [85] 2014-09-24 [86] 2013-03-20 (PCT/US2013/033071) [87] (WO2013/148427) [30] US (61/618,021) 2012-03-30 [30] US (61/647,105) 2012-05-15</p>	<p>[21] 2,868,459 [13] A1</p> <p>[51] Int.Cl. A61K 31/7024 (2006.01) A61K 45/06 (2006.01) A61P 31/16 (2006.01) [25] EN</p> <p>[54] ADMINISTRATION OF ERITORAN OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF TO TREAT ORTHOMYXOVIRUS INFECTIONS</p> <p>[72] VOGEL, STEFANIE, US [72] SHIREY, KARI ANN, US [71] UNIVERSITY OF MARYLAND, BALTIMORE, US [85] 2014-09-25 [86] 2013-03-04 (PCT/US2013/028856) [87] (WO2013/148072) [30] US (61/616,784) 2012-03-28 [30] US (61/771,339) 2013-03-01</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right; margin-bottom: 0;">[21] 2,868,459</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C07D 211/44 (2006.01) A61K 31/445 (2006.01) A61P 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL COMPOUNDS FOR PREVENTING AND/OR TREATING LYSOSOMAL STORAGE DISORDERS AND/OR DEGENERATIVE DISORDERS OF THE CENTRAL NERVOUS SYSTEM</p> <p>[54] NOUVEAUX COMPOSES POUR LA PRÉVENTION ET/OU LE TRAITEMENT DES TROUBLES DE STOCKAGE DES LYSOSOMES ET/OU DES TROUBLES DEGENERATIFS DU SYSTÈME NERVEUX CENTRAL</p> <p>[72] BOYD, ROBERT, US</p> <p>[72] RYBCZYNSKI, PHILIP J., US</p> <p>[72] SHETHI, KAMLESH, US</p> <p>[71] AMICUS THERAPEUTICS, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-07 (PCT/US2013/029612)</p> <p>[87] (WO2013/148103)</p> <p>[30] US (61/616,159) 2012-03-27</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,868,461</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C07C 211/36 (2006.01) A61K 31/132 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTI-METATSTATIC AGENTS PREDICATED UPON POLYAMINE-MACROCYCLIC CONJUGATES</p> <p>[54] AGENTS ANTIMETASTASIQUES A BASE DE CONJUGUES MACROCYCLIQUES DE POLYAMINE</p> <p>[72] PHANSTIEL, OTTO, IV, US</p> <p>[72] MUTH, AARON, US</p> <p>[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-13 (PCT/US2013/031073)</p> <p>[87] (WO2013/148219)</p> <p>[30] US (61/616,915) 2012-03-28</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,868,465</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A61K 48/00 (2006.01) A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] IMMUNOMODULATION BY ANTI-CD3 IMMUNOTOXINS TO TREAT CANCERS NOT UNIFORMLY BEARING SURFACE CD3</p> <p>[54] IMMUNOMODULATION PAR DES IMMUNOTOXINES ANTI-CD3 POUR TRAITER LES CANCERS NE PORTANT PAS DE CD3 DE SURFACE DE MANIERE UNIFORME</p> <p>[72] NEVILLE, DAVID M., JR., US</p> <p>[71] ANGIMMUNE, LLC, US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-13 (PCT/US2013/030658)</p> <p>[87] (WO2013/158256)</p> <p>[30] US (61/687,241) 2012-04-20</p>
<p style="text-align: right; margin-bottom: 0;">[21] 2,868,460</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. B29C 41/04 (2006.01)</p> <p>[25] EN</p> <p>[54] ROTOMOLDING PROCESSES FOR POLY(ARYL KETONES) AND OTHER HIGH TEMPERATURE POLYMERS</p> <p>[54] PROCESSUS DE ROTOMOULAGE POUR POLY (ARYL CETONES) ET D'AUTRES POLYMERES A HAUTE TEMPERATURE</p> <p>[72] GARCIA-LEINER, MANUEL A., US</p> <p>[72] CLAY, BRUCE, US</p> <p>[71] ARKEMA INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-05 (PCT/US2013/029015)</p> <p>[87] (WO2013/148081)</p> <p>[30] US (61/615,468) 2012-03-26</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,868,464</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. H04B 11/00 (2006.01) H04B 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] A FULL-DUPLEX ULTRASONIC THROUGH-WALL COMMUNICATION AND POWER DELIVERY SYSTEM WITH FREQUENCY TRACKING</p> <p>[54] SYSTEME DE FOURNITURE DE PUISSANCE ET DE COMMUNICATION PAR ULTRASONS A DUPLEX INTEGRAL A TRAVERS LA PAROI, AVEC POURSUITE DE LA FREQUENCE</p> <p>[72] LAWRY, TRISTAN J., US</p> <p>[72] SAULNIER, GARY J., US</p> <p>[72] WILT, KYLE R., US</p> <p>[72] ASHDOWN, JONATHAN D., US</p> <p>[72] SCARTON, HENRY A., US</p> <p>[72] GAVENS, ANDREW, US</p> <p>[71] RENSSELAER POLYTECHNIC INSTITUTE, US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-21 (PCT/US2013/033317)</p> <p>[87] (WO2013/148464)</p> <p>[30] US (61/686,023) 2012-03-29</p>	<p style="text-align: right; margin-bottom: 0;">[21] 2,868,466</p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A61K 38/00 (2006.01) A61K 38/43 (2006.01) A61P 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SUBCUTANEOUS ADMINISTRATION OF IDURONATE-2-SULFATASE</p> <p>[54] ADMINISTRATION SOUS-CUTANEE D'IDURONATE 2-SULFATASE</p> <p>[72] XIE, HONGSHENG, US</p> <p>[72] FELICE, BRIAN, US</p> <p>[72] MCCUALEY, THOMAS, US</p> <p>[71] SHIRE HUMAN GENETIC THERAPIES, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-14 (PCT/US2013/031662)</p> <p>[87] (WO2013/148277)</p> <p>[30] US (61/618,638) 2012-03-30</p>

## PCT Applications Entering the National Phase

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[21] 2,868,468 [13] A1 [51] Int.Cl. C12M 1/12 (2006.01) C12M 1/04 (2006.01) [25] EN [54] PIVOTING PRESSURIZED SINGLE-USE BIOREACTOR [54] PIVOTEMENT D'UN BIOREACTEUR A PRESSION A UTILISATION UNIQUE [72] NIAZI, SARFARAZ, US [71] THERAPEUTIC PROTEINS INTERNATIONAL, LLC, US [85] 2014-09-24 [86] 2013-03-22 (PCT/US2013/033517) [87] (WO2013/148511) [30] US (13/429,365) 2012-03-24
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[21] 2,868,469 [13] A1 [51] Int.Cl. C07K 14/435 (2006.01) A23J 3/04 (2006.01) A23L 1/305 (2006.01) C12N 1/21 (2006.01) C12N 15/63 (2006.01) [25] EN [54] NUTRITIVE FRAGMENTS, PROTEINS AND METHODS [54] FRAGMENTS NUTRITIFS, PROTEINES NUTRITIVES ET PROCEDES [72] SILVER, NATHANIEL W., US [72] BERRY, DAVID ARTHUR, US [72] CHILLAKURU, RAJEEV, US [72] VON MALTZAHN, GEOFFREY, US [72] HAMILL, MICHAEL J., US [71] PRONUTRIA, INC., US [85] 2014-09-25 [86] 2013-03-15 (PCT/US2013/032180) [87] (WO2013/148325) [30] US (61/615,819) 2012-03-26 [30] US (61/728,685) 2012-11-20
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[21] 2,868,470 [13] A1 [51] Int.Cl. G01N 29/24 (2006.01) G01N 29/22 (2006.01) [25] EN [54] SENSING DEVICE AND METHOD OF ATTACHING THE SAME BY A CURED BONDING RIVET [54] DISPOSITIF DE DETECTION ET METHODE DE FIXATION DE CELUL-CI PAR UN RIVET EN MATERIAU DE COLLAGE DURCI [72] KROHN, MATTHEW HARVEY, US [72] MEYER, PAUL ALOYSIUS, US [72] SMITH, NATHAN JOHN, US [72] MATTHEWS, FRED TIMOTHY, US [71] GENERAL ELECTRIC COMPANY, US [85] 2014-09-25 [86] 2013-03-14 (PCT/US2013/031401) [87] (WO2013/154743) [30] US (13/445,598) 2012-04-12
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[21] 2,868,471 [13] A1 [51] Int.Cl. A61B 17/16 (2006.01) A61B 17/82 (2006.01) [25] EN [54] BONE FIXATION MEMBER SYSTEMS AND METHODS OF USE [54] SYSTEMES D'ELEMENTS DE FIXATION D'OS ET LEURS PROCEDES D'UTILISATION [72] KNUEPPEL, STEFAN, CH [72] SCHMITT, RAYMOND, US [72] KOCH, RUDOLF, CH [72] MARTELLA, ARTHUR T., US [71] DEPUY SYNTHES PRODUCTS, LLC, US [85] 2014-09-25 [86] 2013-03-13 (PCT/US2013/030681) [87] (WO2013/148173) [30] US (61/616,555) 2012-03-28 [30] US (61/756,758) 2013-01-25
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[21] 2,868,472 [13] A1 [51] Int.Cl. B01L 3/00 (2006.01) [25] EN [54] FLOW CELLS FOR HIGH DENSITY ARRAY CHIPS [54] CUVES A CIRCULATION POUR PUCEES DE RESEAU A HAUTE DENSITE [72] PECK, BILL J., US [72] FULLER, MARK, US [72] WEST, DANIEL, US [72] DELACRUZ, ANTHONY, US [71] COMPLETE GENOMICS, INC., US [85] 2014-09-24 [86] 2013-03-22 (PCT/US2013/033583) [87] (WO2013/148525) [30] US (61/617,628) 2012-03-29 [30] US (13/840,482) 2013-03-15
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[21] 2,868,473 [13] A1 [51] Int.Cl. C07K 14/435 (2006.01) A23J 3/04 (2006.01) A23L 1/305 (2006.01) C12N 1/21 (2006.01) C12N 15/63 (2006.01) [25] EN [54] NUTRITIVE FRAGMENTS, PROTEINS AND METHODS [54] FRAGMENTS NUTRITIFS, PROTEINES NUTRITIVES ET PROCEDES NUTRITIFS [72] BERRY, DAVID ARTHUR, US [72] BOGHIGIAN, BRETT ADAM, US [72] SILVER, NATHANIEL W., US [72] VON MALTZAHN, GEOFFREY, US [72] CHILLAKURU, RAJEEV, US [72] HAMILL, MICHAEL J., US [71] PRONUTRIA, INC., US [85] 2014-09-25 [86] 2013-03-15 (PCT/US2013/032218) [87] (WO2013/148330) [30] US (61/615,819) 2012-03-26
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## Demandes PCT entrant en phase nationale

[21] 2,868,474  
[13] A1

- [51] Int.Cl. C07D 405/14 (2006.01) A61K 31/343 (2006.01) A61P 3/10 (2006.01)  
C07D 307/80 (2006.01) C07D 405/12 (2006.01) C07D 407/12 (2006.01)  
C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)  
C07D 417/12 (2006.01)
- [25] EN
- [54] NEW  
**INDANYLOXYDIHYDROBENZOFURANYLACETIC ACID DERIVATIVES AND THEIR USE AS GPR40 RECEPTOR AGONISTS**
- [54] NOUVEAUX DERIVES D'ACIDE INDANYLOXYDIHYDROBENZOFURANNYLACETIQUE ET LEUR UTILISATION COMME AGONISTES DU RECEPTEUR GPR40
- [72] ECKHARDT, MATHIAS, DE  
[72] FRATTINI, SARA, DE  
[72] HAMPRECHT, DIETER, DE  
[72] HIMMELSBACH, FRANK, DE  
[72] LANGKOPF, ELKE, DE  
[72] LINGARD, IAIN, DE  
[72] PETERS, STEFAN, DE  
[72] WAGNER, HOLGER, DE
- [71] BOEHIRINGER INGELHEIM INTERNATIONAL GMBH, DE
- [85] 2014-09-25
- [86] 2013-03-25 (PCT/EP2013/056312)
- [87] (WO2013/144097)
- [30] EP (12161240.2) 2012-03-26

[21] 2,868,475  
[13] A1

- [51] Int.Cl. C07K 14/435 (2006.01) A23J 3/04 (2006.01)
- [25] EN
- [54] NUTRITIVE FRAGMENTS AND PROTEINS WITH LOW OR NO PHENYLALANINE AND METHODS
- [54] PROTEINES ET FRAGMENTS NUTRITIF COMPRENANT PEU OU PAS DE PHENYLALANINE ET PROCEDES
- [72] BERRY, DAVID ARTHUR, US  
[72] BOGHIGIAN, BRETT ADAM, US  
[72] SILVER, NATHANIEL W., US  
[72] VON MALTZAHN, GEOFFREY, US  
[72] CHILLAKURU, RAJEEV, US  
[72] HAMIL, MICHAEL J., US  
[71] PRONUTRIA, INC., US
- [85] 2014-09-25
- [86] 2013-03-15 (PCT/US2013/032232)
- [87] (WO2013/148332)
- [30] US (61/615,829) 2012-03-26

[21] 2,868,477  
[13] A1

- [51] Int.Cl. C07K 14/435 (2006.01) A23J 3/04 (2006.01) C12N 15/12 (2006.01)  
C12N 15/63 (2006.01) C12N 15/74 (2006.01)
- [25] EN
- [54] NUTRITIVE PROTEINS AND METHODS
- [54] PROTEINES NUTRITIVES ET PROCEDES
- [72] BERRY, DAVID ARTHUR, US  
[72] BOGHIGIAN, BRETT ADAM, US  
[72] SILVER, NATHANIEL W., US  
[72] VON MALTZAHN, GEOFFREY, US  
[72] CHILLAKURU, RAJEEV, US  
[72] HAMIL, MICHAEL J., US  
[71] PRONUTRIA, INC., US
- [85] 2014-09-25
- [86] 2013-03-15 (PCT/US2013/032206)
- [87] (WO2013/148328)
- [30] US (61/615,791) 2012-03-26

[21] 2,868,478  
[13] A1

- [51] Int.Cl. G05D 23/19 (2006.01) F24H 9/20 (2006.01) H04L 12/28 (2006.01)
- [25] EN
- [54] THERMAL STORAGE DEVICE
- [54] DISPOSITIF DE STOCKAGE THERMIQUE
- [72] McDONALD, ALAN, GB  
[71] BASIC HOLDINGS, IE  
[85] 2014-09-25
- [86] 2013-03-26 (PCT/EP2013/056449)
- [87] (WO2013/144169)
- [30] GB (1205302.1) 2012-03-26
- [30] GB (1212547.2) 2012-07-13

[21] 2,868,479  
[13] A1

- [51] Int.Cl. A61K 31/727 (2006.01) A61K 38/11 (2006.01) A61P 15/04 (2006.01)
- [25] EN
- [54] METHOD FOR TREATMENT OF LABOR ARREST
- [54] PROCEDE DE TRAITEMENT DE L'ARRET DU TRAVAIL
- [72] EKMAN-ORDEBERG, GUNVOR, SE  
[72] MALMSTROM, ANDERS, SE  
[71] DILAFOR AB, SE  
[85] 2014-09-23
- [86] 2013-03-25 (PCT/SF2013/050333)
- [87] (WO2013/147690)
- [30] US (61/615,400) 2012-03-26

[21] 2,868,481  
[13] A1

- [51] Int.Cl. A61K 31/4725 (2006.01) A61P 25/28 (2006.01)
- [25] EN
- [54] AN H3 RECEPTOR ANTAGONIST FOR USE IN THE TREATMENT OF ALZHEIMER'S DISEASE
- [54] ANTAGONISTE DU RECEPTEUR H3 DESTINE A ETRE UTILISE DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER
- [72] BARNEOUD, PASCAL, FR
- [72] BLANCHARD-BREGEON, VERONIQUE, FR
- [72] DELAY-GOYET, PHILIPPE, FR
- [72] MARY, VERONIQUE, FR
- [72] MENAGER, JEAN, FR
- [72] LOPEZ GRANCHIA, MATHILDE, FR
- [72] ROONEY, THOMAS, FR
- [72] SCHUSSLER, NATHALIE, FR
- [71] SANOFI, FR
- [85] 2014-09-25
- [86] 2013-04-05 (PCT/EP2013/057241)
- [87] (WO2013/150150)
- [30] EP (12305415.7) 2012-04-06
- [30] US (61/792,635) 2013-03-15

[21] 2,868,482  
[13] A1

- [51] Int.Cl. G01R 35/04 (2006.01) G01R 11/04 (2006.01)
- [25] EN
- [54] UNIVERSAL WATTHOUR METER SOCKET/ADAPTER FOR FIELD TESTING
- [54] SOCLE/ADAPTATEUR UNIVERSEL DE WATTHEUREMETRE POUR TEST SUR LE TERRAIN
- [72] JOYCE, JOSEPH P., US
- [72] KINDSCHII, ROBERT L., US
- [71] RADIAN RESEARCH, INC., US
- [85] 2014-09-25
- [86] 2013-03-15 (PCT/US2013/032267)
- [87] (WO2013/148336)
- [30] US (61/616,781) 2012-03-28

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,868,484 [13] A1</p> <p>[51] Int.Cl. C07C 235/64 (2006.01) A61K 31/167 (2006.01) A61P 3/00 (2006.01) C07C 237/22 (2006.01)</p> <p>[25] EN</p> <p>[54] SALICYLIC ACID DERIVATIVES USEFUL AS GLUCOCEREBROSIDASE ACTIVATORS</p> <p>[54] DERIVES D'ACIDE SALICYLIQUE UTILES A TITRE D'ACTIVATEURS DE GLUCOCEREBROSIDASE</p> <p>[72] MARUGAN, JUAN JOSE, US</p> <p>[72] ZHENG, WEI, US</p> <p>[72] PATNAIK, SAMARJIT, US</p> <p>[72] SOUTHALL, NOEL, US</p> <p>[72] SIDRANSKY, ELLEN, US</p> <p>[72] GOLDIN, EHUD, US</p> <p>[72] WESTBROEK, WENDY, US</p> <p>[72] AFLAKI, ELMA, US</p> <p>[72] ROGERS, STEVEN ANDREW, US</p> <p>[72] SCHOENEN, FRANK JOHN, US</p> <p>[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US</p> <p>[71] THE UNIVERSITY OF KANSAS, US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-15 (PCT/US2013/032253)</p> <p>[87] (WO2013/148333)</p> <p>[30] US (61/616,758) 2012-03-28</p>	<p style="text-align: right;">[21] 2,868,494 [13] A1</p> <p>[51] Int.Cl. C07D 213/71 (2006.01) C07D 417/12 (2006.01) C07K 5/078 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESSES FOR PREPARING TUBULYSIN DERIVATIVES AND CONJUGATES THEREOF</p> <p>[54] PROCEDES DE PREPARATION DE DERIVES DE TUBULYSINE ET CONJUGUES DE CEUX-CI</p> <p>[72] VLAHOV, IONTCHO RADOSLAVOV, US</p> <p>[72] SANTHAPURAM, HARI KRISHNA R., US</p> <p>[72] KLEINDL, PAUL JOSEPH, US</p> <p>[72] LEAMON, CHRISTOPHER PAUL, US</p> <p>[72] YOU, FEI, US</p> <p>[71] ENDOCYTE, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-29 (PCT/US2013/034672)</p> <p>[87] (WO2013/149185)</p> <p>[30] US (61/617,386) 2012-03-29</p> <p>[30] US (61/684,450) 2012-08-17</p> <p>[30] US (61/771,451) 2013-03-01</p> <p>[30] US (61/794,720) 2013-03-15</p>	<p style="text-align: right;">[21] 2,868,502 [13] A1</p> <p>[51] Int.Cl. A63B 71/08 (2006.01) A41D 13/05 (2006.01)</p> <p>[25] EN</p> <p>[54] ARTICLES OF APPAREL INCORPORATING CUSHIONING ELEMENTS</p> <p>[54] ARTICLES D'HABILLEMENT INTEGRANT DES ELEMENTS DE REMBOURRAGE</p> <p>[72] TURNER, DAVID, US</p> <p>[71] NIKE INNOVATE C.V., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-08 (PCT/US2013/035576)</p> <p>[87] (WO2013/154969)</p> <p>[30] US (13/442,537) 2012-04-09</p>
<p style="text-align: right;">[21] 2,868,489 [13] A1</p> <p>[51] Int.Cl. E21B 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] STEERABLE GAS TURBODRILL</p> <p>[54] TURBO-FOREUSE A GAZ ORIENTABLE</p> <p>[72] KOLLE, JACK J., US</p> <p>[71] TEMPRESS TECHNOLOGIES, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-15 (PCT/US2013/032386)</p> <p>[87] (WO2013/165612)</p> <p>[30] US (61/643,145) 2012-05-04</p>	<p style="text-align: right;">[21] 2,868,498 [13] A1</p> <p>[51] Int.Cl. G01V 1/40 (2006.01)</p> <p>[25] EN</p> <p>[54] MANIPULATION OF MULTI-COMPONENT GEOPHONE ARRAY DATA TO IDENTIFY DOWNHOLE CONDITIONS</p> <p>[54] MANIPULATION DE DONNEES D'UN RESEAU DE GEOPHONES A MULTI-COMPOSANT POUR IDENTIFIER DES CONDITIONS DE FOND</p> <p>[72] ROCHFORD, BRIAN, CA</p> <p>[72] ARBEAU, JOHN, CA</p> <p>[72] RANGEL, JIM, US</p> <p>[71] WEATHERFORD/LAMB, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-02 (PCT/US2013/035022)</p> <p>[87] (WO2013/152040)</p> <p>[30] US (61/619,637) 2012-04-03</p>	<p style="text-align: right;">[21] 2,868,505 [13] A1</p> <p>[51] Int.Cl. H04B 1/00 (2006.01) H04L 27/26 (2006.01)</p> <p>[25] EN</p> <p>[54] SIGNAL MODULATION METHOD RESISTANT TO ECHO REFLECTIONS AND FREQUENCY OFFSETS</p> <p>[54] PROCEDE DE MODULATION DE SIGNAL RESISTANT A DES REFLEXIONS D'ECHO ET DES DECALAGES DE FREQUENCE</p> <p>[72] HADANI, RONY, US</p> <p>[72] RAKIB, SHLOMO SELIM, US</p> <p>[71] COHERE TECHNOLOGIES, INC., US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-25 (PCT/US2013/033652)</p> <p>[87] (WO2013/148546)</p> <p>[30] US (61/615,884) 2012-03-26</p> <p>[30] US (13/430,690) 2012-03-27</p>
		<p style="text-align: right;">[21] 2,868,508 [13] A1</p> <p>[51] Int.Cl. C07D 405/06 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61P 35/00 (2006.01) C07D 405/14 (2006.01)</p> <p>[25] EN</p> <p>[54] SCHWEINFURTHIN ANALOGUES</p> <p>[54] ANALOGUES DE SCHWEINFURTHINES</p> <p>[72] KODET, JOHN, US</p> <p>[72] NEIGHBORS, JEFFREY D., US</p> <p>[72] WIEMER, DAVID F., US</p> <p>[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-25 (PCT/US2013/033722)</p> <p>[87] (WO2013/148584)</p> <p>[30] US (61/615,725) 2012-03-26</p>

## Demandes PCT entrant en phase nationale

<p>[21] 2,868,509 [13] A1</p> <p>[51] Int.Cl. B23K 9/10 (2006.01) B23K 37/00 (2006.01) G01R 31/02 (2006.01) H02H 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WELDING SYSTEMS AND METHOD OF WELDING WITH DETERMINATION OF PROPER ATTACHMENT AND POLARITY OF A WELDING ELECTRODE</p> <p>[54] SYSTEMES DE SOUDAGE ET PROCEDE DE SOUDAGE AVEC DETERMINATION DE LA POLARITE ET LA FIXATION APPROPRIEE D'UNE ELECTRODE DE SOUDAGE</p> <p>[72] KNOENER, CRAIG STEVEN, US</p> <p>[72] WOODWARD, RONALD DEWAYNE, US</p> <p>[71] ILLINOIS TOOL WORKS INC., US</p> <p>[85] 2014-09-24</p> <p>[86] 2013-03-25 (PCT/US2013/033663)</p> <p>[87] (WO2013/148553)</p> <p>[30] US (61/616,303) 2012-03-27</p> <p>[30] US (13/776,229) 2013-02-25</p>	<p>[21] 2,868,512 [13] A1</p> <p>[51] Int.Cl. B22D 17/20 (2006.01)</p> <p>[25] EN</p> <p>[54] PISTON FOR COLD CHAMBER DIE-CASTING MACHINES</p> <p>[54] PISTON POUR MACHINES DE COULEE SOUS PRESSION A CHAMBRE FROIDE</p> <p>[72] SCHIVALOCCHI, CHIARA, CH</p> <p>[71] CPR SUISSE S.A., CH</p> <p>[85] 2014-09-25</p> <p>[86] 2012-04-20 (PCT/IB2012/052007)</p> <p>[87] (WO2013/156824)</p>	<p>[21] 2,868,518 [13] A1</p> <p>[51] Int.Cl. C02F 11/00 (2006.01) A62D 3/33 (2007.01) B09C 1/02 (2006.01) B09C 1/08 (2006.01) C04B 18/30 (2006.01) C04B 22/06 (2006.01) C04B 28/14 (2006.01)</p> <p>[25] EN</p> <p>[54] INSOLUBILIZING AGENT FOR SPECIFIC TOXIC SUBSTANCES, METHOD FOR INSOLUBILIZING SPECIFIC TOXIC SUBSTANCES USING SAME, AND SOIL IMPROVEMENT METHOD</p> <p>[54] AGENT D'INSOLUBILISATION POUR DES SUBSTANCES TOXIQUES SPECIFIQUES, PROCEDE POUR INSOLUBILISER DES SUBSTANCES TOXIQUES SPECIFIQUES A L'AIDE DE CELUI-CI ET PROCEDE D'AMELIORATION DU SOL</p> <p>[72] YAMAGUCHI, MASATO, JP</p> <p>[72] MIURA, SHINICHI, JP</p> <p>[72] ICHINO, YUSUKE, JP</p> <p>[72] ISHII, SABURO, JP</p> <p>[72] KITSUDA, KAZUOMI, JP</p> <p>[71] YOSHINO GYPSUM CO., LTD., JP</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-28 (PCT/JP2013/059285)</p> <p>[87] (WO2013/147034)</p> <p>[30] JP (2012-082209) 2012-03-30</p> <p>[30] JP (2012-082210) 2012-03-30</p>
<p>[21] 2,868,511 [13] A1</p> <p>[51] Int.Cl. B04B 3/00 (2006.01) B04B 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] CENTRIFUGAL SEPARATOR WITH CIRCULAR ROTOR BLADES</p> <p>[54] SEPARATEUR CENTRIFUGE EQUIPE DE PALES DE ROTOR CIRCULAIRES</p> <p>[72] WIRTEL, GREGORY ALAN, US</p> <p>[72] WHISLER, KEVIN RAY, US</p> <p>[71] CENTRIFUGAL AND MECHANICAL INDUSTRIES, LLC, US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-26 (PCT/US2013/033874)</p> <p>[87] (WO2013/148679)</p> <p>[30] US (61/615,541) 2012-03-26</p>	<p>[21] 2,868,513 [13] A1</p> <p>[51] Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01) B01D 39/00 (2006.01) F02M 37/22 (2006.01)</p> <p>[25] EN</p> <p>[54] FILTER ASSEMBLY WITH WATER EVACUATION AND METHODS</p> <p>[54] ENSEMBLE FILTRE A EVACUATION D'EAU ET PROCEDES</p> <p>[72] SCHWEITZER, STEPHEN, US</p> <p>[71] BALDWIN FILTERS, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-26 (PCT/US2013/033887)</p> <p>[87] (WO2013/148692)</p> <p>[30] US (13/429,990) 2012-03-26</p>	<p>[21] 2,868,520 [13] A1</p> <p>[51] Int.Cl. B41J 2/01 (2006.01)</p> <p>[25] EN</p> <p>[54] RECORDING MEDIUM FOR INKJET PRINTING</p> <p>[54] SUPPORT D'IMPRESSION POUR IMPRESSION A JET D'ENCRE</p> <p>[72] ROMANO, CHARLES E., JR., US</p> <p>[71] NEWPAGE CORPORATION, US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-09 (PCT/US2013/035759)</p> <p>[87] (WO2013/155062)</p> <p>[30] US (61/623,931) 2012-04-13</p> <p>[30] US (61/682,416) 2012-08-13</p>

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,868,521 [13] A1</p> <p>[51] Int.Cl. H04N 19/136 (2014.01) H04N 19/13 (2014.01) H04N 19/177 (2014.01) H04N 19/46 (2014.01) H04N 19/593 (2014.01) H04N 19/70 (2014.01) H04N 19/91 (2014.01)</p> <p>[25] EN</p> <p>[54] VIDEO CODING WITH ENHANCED SUPPORT FOR STREAM ADAPTATION AND SPLICING</p> <p>[54] CODAGE VIDEO A PRISE EN CHARGE AMELIOREE D'ADAPTATION ET DE RACCORDEMENT DE FLUX</p> <p>[72] WANG, YE-KUI, US</p> <p>[71] QUALCOMM INCORPORATED, US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-09 (PCT/US2013/035809)</p> <p>[87] (WO2013/158415)</p> <p>[30] US (61/636,566) 2012-04-20</p> <p>[30] US (61/643,100) 2012-05-04</p> <p>[30] US (61/667,371) 2012-07-02</p> <p>[30] US (13/797,458) 2013-03-12</p>	<p style="text-align: right;">[21] 2,868,523 [13] A1</p> <p>[51] Int.Cl. F16H 57/08 (2006.01)</p> <p>[25] EN</p> <p>[54] GEARBOX AND SUPPORT APPARATUS FOR GEARBOX CARRIER</p> <p>[54] BOITE DE VITESSES ET APPAREIL DE SUPPORT POUR PORTEUR DE BOITE DE VITESSES</p> <p>[72] VAN DER MERWE, GERT, US</p> <p>[72] HALLMAN, DARREN, US</p> <p>[72] BUYUKISIK, OSMAN, US</p> <p>[72] BRADLEY, DONALD, US</p> <p>[72] ANTELO, RANDY, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-10 (PCT/US2013/035989)</p> <p>[87] (WO2014/018131)</p> <p>[30] US (61/622,592) 2012-04-11</p> <p>[30] US (61/666,532) 2012-06-29</p> <p>[30] US (13/835,687) 2013-03-15</p>	<p style="text-align: right;">[21] 2,868,525 [13] A1</p> <p>[51] Int.Cl. E21B 33/06 (2006.01) E06B 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] BLOWOUT PREVENTER LOCKING DOOR ASSEMBLY AND METHOD OF USING SAME</p> <p>[54] OBTURATEUR ANTIERUPTION, ENSEMBLE PORTE DE VERROUILLAGE ET PROCEDE D'UTILISATION CORRESPONDANT</p> <p>[72] JAHNKE, DOUGLAS A., US</p> <p>[71] NATIONAL OILWELL VARCO, L.P., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-10 (PCT/US2013/036001)</p> <p>[87] (WO2013/155200)</p> <p>[30] US (61/622,443) 2012-04-10</p>
<p style="text-align: right;">[21] 2,868,522 [13] A1</p> <p>[51] Int.Cl. C07K 14/435 (2006.01) A23J 3/04 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12N 15/74 (2006.01)</p> <p>[25] EN</p> <p>[54] CHARGED NUTRITIVE PROTEINS AND METHODS</p> <p>[54] PROTEINES NUTRITIVES CHARGEES ET PROCEDES</p> <p>[72] BERRY, DAVID ARTHUR, US</p> <p>[72] BOGHIGIAN, BRETT ADAM, US</p> <p>[72] SILVER, NATHANIEL W., US</p> <p>[72] VON MALTZAIN, GEOFFREY, US</p> <p>[72] CHILLAKURU, RAJEEV, US</p> <p>[72] HAMILT, MICHAEL J., US</p> <p>[71] PRONUTRIA, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-15 (PCT/US2013/032212)</p> <p>[87] (WO2013/148329)</p> <p>[30] US (61/615,816) 2012-03-26</p>	<p style="text-align: right;">[21] 2,868,524 [13] A1</p> <p>[51] Int.Cl. E21B 33/06 (2006.01)</p> <p>[25] EN</p> <p>[54] BLOWOUT PREVENTER SEAL ASSEMBLY AND METHOD OF USING SAME</p> <p>[54] ENSEMBLE JOINT POUR OBTURATEUR ANTIERUPTION ET PROCEDE D'UTILISATION DE CELUI-CI</p> <p>[72] JAHNKE, DOUGLAS A., US</p> <p>[71] NATIONAL OILWELL VARCO, L.P., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-10 (PCT/US2013/035990)</p> <p>[87] (WO2013/155191)</p> <p>[30] US (61/622,426) 2012-04-10</p>	<p style="text-align: right;">[21] 2,868,526 [13] A1</p> <p>[51] Int.Cl. E21B 33/06 (2006.01)</p> <p>[25] EN</p> <p>[54] BLOWOUT PREVENTER WITH LOCKING RAM ASSEMBLY AND METHOD OF USING SAME</p> <p>[54] OBTURATEUR ANTIERUPTION COMPRENANT UN ENSEMBLE RAME DE VERROUILLAGE ET PROCEDE D'UTILISATION CORRESPONDANT</p> <p>[72] JAHNKE, DOUGLAS A., US</p> <p>[71] NATIONAL OILWELL VARCO, L.P., US</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-10 (PCT/US2013/036010)</p> <p>[87] (WO2013/155206)</p> <p>[30] US (61/622,458) 2012-04-10</p>
<p style="text-align: right;">[21] 2,868,528 [13] A1</p> <p>[51] Int.Cl. A61F 2/60 (2006.01)</p> <p>[25] EN</p> <p>[54] POWERED PROSTHETIC HIP JOINT</p> <p>[54] PROTHESE D'ARTICULATION DE HANCHE MOTORISEE</p> <p>[72] LANGLOIS, DAVID, CA</p> <p>[72] CLAUSEN, ARINBJORN VIGGO, IS</p> <p>[72] EINARSSON, ARNI, IS</p> <p>[71] OSSUR HF, IS</p> <p>[85] 2014-09-25</p> <p>[86] 2013-03-26 (PCT/US2013/033937)</p> <p>[87] (WO2013/148726)</p> <p>[30] US (61/617,540) 2012-03-29</p> <p>[30] US (13/837,124) 2013-03-15</p>		

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,868,530 [13] A1</p> <p>[51] Int.Cl. C12M 1/00 (2006.01) C12Q 1/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICES, SYSTEMS, AND METHODS FOR THE FABRICATION OF TISSUE UTILIZING UV CROSS-LINKING</p> <p>[54] DISPOSITIFS, SYSTEMES, ET PROCEDES DE FABRICATION DE TISSUS VIVANTS FAISANT APPEL A LA RETICULATION PAR UV</p> <p>[72] MURPHY, KEITH, US [72] DORFMAN, SCOTT, US [72] LAW, RICHARD JIN, US [72] LE, VIVIAN ANNE, US [71] ORGANOVO, INC., US [85] 2014-09-25 [86] 2013-04-12 (PCT/US2013/036479) [87] (WO2013/158508) [30] US (61/636,442) 2012-04-20 [30] US (13/794,368) 2013-03-11</p>	<p style="text-align: right;">[21] 2,868,532 [13] A1</p> <p>[51] Int.Cl. A61B 5/15 (2006.01) A61B 17/3209 (2006.01)</p> <p>[25] EN</p> <p>[54] A LANCET</p> <p>[54] LANCETTE</p> <p>[72] YI, PATRICK, US [72] GIBB, ROBERT L., JR., US [71] MEDIPURPOSE PTE. LTD., SG [85] 2014-09-24 [86] 2013-04-17 (PCT/SG2013/000149) [87] (WO2013/158040) [30] SG (201202916-1) 2012-04-20</p>	<p style="text-align: right;">[21] 2,868,535 [13] A1</p> <p>[51] Int.Cl. E21B 29/06 (2006.01) E21B 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CASING WINDOW ASSEMBLY</p> <p>[54] SYSTEME DE FENETRE D'ENCEINTE</p> <p>[72] STEELE, DAVID JOE, US [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2014-09-24 [86] 2012-04-04 (PCT/US2012/032093) [87] (WO2013/151541)</p>
<p style="text-align: right;">[21] 2,868,531 [13] A1</p> <p>[51] Int.Cl. G01S 5/14 (2006.01) G01S 5/00 (2006.01) G01S 5/02 (2010.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS CONFIGURED TO ESTIMATE RECEIVER POSITION USING TIMING DATE ASSOCIATED WITH REFERENCE LOCATIONS IN THREE-DIMENSIONAL SPACE</p> <p>[54] SYSTEMES ET PROCEDES CONCUS POUR ESTIMER UNE POSITION DE RECEPTEUR PAR UTILISATION DE DONNEES DE SYNCHRONISATION ASSOCIEES A DES EMPLACEMENTS DE REFERENCE DANS UN ESPACE TRIDIMENSIONNEL</p> <p>[72] SENDONARIS, ANDREW, US [72] TANG, HOACHEN, US [72] KRASNER, NORMAN, US [71] NEXTNAV, LLC, US [85] 2014-09-25 [86] 2013-04-15 (PCT/US2013/036634) [87] (WO2013/158560) [30] US (61/625,610) 2012-04-17 [30] US (13/831,740) 2013-03-15</p>	<p style="text-align: right;">[21] 2,868,533 [13] A1</p> <p>[51] Int.Cl. H03M 7/40 (2006.01)</p> <p>[25] EN</p> <p>[54] COEFFICIENT GROUPS AND COEFFICIENT CODING FOR COEFFICIENT SCANS</p> <p>[54] GROUPES DE COEFFICIENTS ET CODAGE DE COEFFICIENTS POUR BALAYAGES DE COEFFICIENTS</p> <p>[72] SOLE ROJALS, JOEL, US [72] JOSHI, RAJAN LAXMAN, US [72] KARCZEWICZ, MARTA, US [71] QUALCOMM INCORPORATED, US [85] 2014-09-25 [86] 2013-04-15 (PCT/US2013/036640) [87] (WO2013/158563) [30] US (61/625,039) 2012-04-16 [30] US (61/667,382) 2012-07-02 [30] US (13/832,909) 2013-03-15</p>	<p style="text-align: right;">[21] 2,868,539 [13] A1</p> <p>[51] Int.Cl. H01F 7/18 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRONICALLY- CONTROLLED SOLENOID</p> <p>[54] SOLENOIDE COMMANDE ELECTRONIQUEMENT</p> <p>[72] KHAYZIKOV, YURIY, US [72] AVERTISYAN,ASHOT, US [72] ISAYAN, SARKIS, US [72] JORDAO, OLAVO, JR., US [71] EATON CORPORATION, US [85] 2014-09-25 [86] 2013-05-31 (PCT/US2013/043636) [87] (WO2013/181546) [30] US (13/485,262) 2012-05-31</p>
<p style="text-align: right;">[21] 2,868,534 [13] A1</p> <p>[51] Int.Cl. H04N 21/43 (2011.01) H04N 21/44 (2011.01) H04N 21/4405 (2011.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR PROVIDING CONTENT TO A WIRELESS DISPLAY SCREEN</p> <p>[54] SYSTEMES ET PROCEDES DESTINES A FOURNIR UN CONTENU A UN ECRAN D'AFFICHAGE SANS FIL</p> <p>[72] WANG, CHANGLIANG, US [71] INTEL CORPORATION, US [85] 2014-09-25 [86] 2013-06-24 (PCT/US2013/047333) [87] (WO2014/008024) [30] US (13/542,294) 2012-07-05</p>	<p style="text-align: right;">[21] 2,868,534 [13] A1</p> <p>[51] Int.Cl. C12N 15/13 (2010.01) A61K 31/7088 (2006.01) A61P 17/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND TREATMENTS BASED ON CADHERIN MODULATION</p> <p>[54] COMPOSITIONS ET TRAITEMENTS BASES SUR LA MODULATION DE LA CADHERINE</p> <p>[72] DUFT, BRADFORD J., US [72] BECKER, DAVID L., GB [71] CODA THERAPEUTICS, INC., US [85] 2014-09-25 [86] 2013-03-26 (PCT/US2013/033948) [87] (WO2013/148736) [30] US (61/616,393) 2012-03-27 [30] US (13/844,553) 2013-03-15</p>	

## PCT Applications Entering the National Phase

<p>[21] 2,868,546 [13] A1</p> <p>[51] Int.Cl. B23K 9/02 (2006.01) B23K 9/00 (2006.01) B23K 9/173 (2006.01) B23K 31/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FILLET ARC WELDED JOINT AND METHOD OF FORMING THE SAME</p> <p>[54] JOINT D'ANGLE SOUDE A L'ARC ET PROCEDE DE FORMATION DE CELUI-CI</p> <p>[72] ISHIIDA, YOSHINARI, JP</p> <p>[72] KODAMA, SHINJI, JP</p> <p>[72] TSUCHIYA, SHOKO, JP</p> <p>[71] NIPPON STEEL &amp; SUMITOMO METAL CORPORATION, JP</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-16 (PCT/JP2013/061335)</p> <p>[87] (WO2013/157557)</p> <p>[30] JP (2012-093877) 2012-04-17</p> <p>[30] JP (2012-180870) 2012-08-17</p>	<p>[21] 2,868,550 [13] A1</p> <p>[51] Int.Cl. C08J 3/00 (2006.01) B29C 47/88 (2006.01) C08L 23/12 (2006.01) H01B 3/44 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR PRODUCING POLYPROPYLENE BLENDS FOR THERMOPLASTIC INSULATION</p> <p>[54] PROCEDE POUR LA PRODUCTION DE MELANGES DE POLYPROPYLENES POUR ISOLANT THERMOPLASTIQUE</p> <p>[72] SUTTON, SIMON, GB</p> <p>[72] GEUSSSENS, THEO E., CH</p> <p>[72] VAUGHAN, ALUN, GB</p> <p>[72] STEVENS, GARY, GB</p> <p>[71] DOW GLOBAL TECHNOLOGIES LLC, US</p> <p>[71] UNIVERSITY OF SOUTHAMPTON, GB</p> <p>[71] GNOSYS GLOBAL LIMITED, GB</p> <p>[85] 2014-09-24</p> <p>[86] 2013-02-22 (PCT/US2013/027255)</p> <p>[87] (WO2013/148028)</p> <p>[30] US (61/617,347) 2012-03-29</p>	<p>[21] 2,868,557 [13] A1</p> <p>[51] Int.Cl. F24F 13/02 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR PLACEMENT OF ANGLE PLATES IN TRANSVERSE DUCT FLANGES</p> <p>[54] APPAREIL ET PROCEDE DE PLACEMENT D'EQUERRURES DANS DES BRIDES POUR CONDUITS TRANSVERSAUX</p> <p>[72] DAW, DAVID E., US</p> <p>[72] UMBERGER, CODY B., US</p> <p>[71] HVAC INVENTORS/SYSTEMATION, INC., US</p> <p>[85] 2014-09-25</p> <p>[86] 2014-03-14 (PCT/US2014/028057)</p> <p>[87] (WO2014/143893)</p> <p>[30] US (61/852,032) 2013-03-15</p> <p>[30] US (61/852,025) 2013-03-15</p>
<p>[21] 2,868,547 [13] A1</p> <p>[51] Int.Cl. H02J 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] POWER DELIVERY INCLUDING OUT-OF-BAND COMMUNICATION</p> <p>[54] DISTRIBUTION DE PUISSANCE A COMMUNICATION HORS BANDE</p> <p>[72] REA, ADAM D., US</p> <p>[72] GREEN, EVAN R., US</p> <p>[72] PAXMAN, ROBERT, US</p> <p>[72] GALLAHAN, RONALD W., US</p> <p>[71] INTEL CORPORATION, US</p> <p>[85] 2014-09-25</p> <p>[86] 2014-01-09 (PCT/US2014/010780)</p> <p>[87] (WO2014/110201)</p> <p>[30] US (13/738,738) 2013-01-10</p>	<p>[21] 2,868,555 [13] A1</p> <p>[51] Int.Cl. G01N 35/10 (2006.01) C12M 1/22 (2006.01) C12M 1/26 (2006.01) C12M 1/36 (2006.01) G01N 1/04 (2006.01) G01N 35/00 (2006.01) H01J 49/16 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTOMATED SELECTION OF MICROORGANISMS AND IDENTIFICATION USING MALDI</p> <p>[54] SELECTION AUTOMATIQUE DE MICROORGANISMES ET IDENTIFICATION A L'AIDE D'UNE DILAM</p> <p>[72] BOTMA, JETZE, NL</p> <p>[72] KLEEFSTRA, MARTIJN, NL</p> <p>[72] VAN DER ZEE, TINO WALTER, NL</p> <p>[71] BD KIESTRA B.V., NL</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-02 (PCT/NL2013/050239)</p> <p>[87] (WO2013/147610)</p> <p>[30] US (61/618,003) 2012-03-30</p>	<p>[21] 2,868,563 [13] A1</p> <p>[51] Int.Cl. E04D 3/24 (2006.01) E04D 3/30 (2006.01)</p> <p>[25] EN</p> <p>[54] ROOF COVERING ELEMENT (TILE-LIKE SHEET) EQUIPPED WITH EMBOSSEMENTS</p> <p>[54] ELEMENT DE COUVERTURE DE TOIT (FEUILLE EN FORME DE TUILE) EQUIPE DE BOSSELAGES</p> <p>[72] CHABOWSKI, ANDRZEJ, PL</p> <p>[71] BUDMAT, BOGDAN WIECEK, PL</p> <p>[85] 2014-09-25</p> <p>[86] 2013-04-30 (PCT/PL2013/000050)</p> <p>[87] (WO2013/157968)</p> <p>[30] PL (P.398857) 2012-04-17</p>
<p>[21] 2,868,566 [13] A1</p> <p>[51] Int.Cl. E04D 3/30 (2006.01) E04D 3/365 (2006.01)</p> <p>[25] EN</p> <p>[54] ROOF COVERING ELEMENT (TILES-LIKE SHEET) EQUIPPED WITH ANGLE BRACKET</p> <p>[54] ELEMENT DE REVETEMENT DE TOIT (FEUILLE DU TYPE CARREAUX) EQUIPE D'UNE EQUERRE DE SUPPORT</p> <p>[72] CHABOWSKI, ANDRZEJ, PL</p> <p>[71] BUDMAT, BOGDAN WIECEK, PL</p> <p>[85] 2014-09-25</p> <p>[86] 2014-03-10 (PCT/PL2014/000021)</p> <p>[87] (WO2014/142690)</p> <p>[30] PL (P.403087) 2013-03-11</p>		

## Demandes PCT entrant en phase nationale

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[21] 2,868,568  
[13] A1

- [51] Int.Cl. E21B 21/10 (2006.01) E21B 21/08 (2006.01) E21B 34/10 (2006.01)
  - [25] EN
  - [54] DOWNHOLE FLUID FLOW CONTROL SYSTEM AND METHOD HAVING AUTONOMOUS CLOSURE
  - [54] SYSTEME ET PROCEDE DE REGULATION D'ECOULEMENT DE FLUIDE DE FOND DE TROU AYANT UNE FERMETURE AUTONOME
  - [72] GANO, JOHN CHARLES, US
  - [72] FRIPP, MICHAEL LINLEY, US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2014-09-25
  - [86] 2012-05-08 (PCT/US2012/036941)
  - [87] (WO2013/169234)
- 

[21] 2,868,569  
[13] A1

- [51] Int.Cl. F41H 1/02 (2006.01)
- [25] EN
- [54] ANTI-BALLISTIC SHELTERS
- [54] ABRIS ANTI-BALISTIQUES
- [72] PETERS, FRED E., US
- [71] PETERS SECURITY INTERNATIONAL, INC., US
- [85] 2014-09-25
- [86] 2012-10-24 (PCT/US2012/061670)
- [87] (WO2013/063099)
- [30] US (61/550,596) 2011-10-24

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[21] 2,868,570  
[13] A1

- [51] Int.Cl. B60L 3/00 (2006.01) B60L 3/04 (2006.01) B60L 11/18 (2006.01) H01H 9/22 (2006.01) H01H 83/20 (2006.01) H02B 1/03 (2006.01) H02B 1/50 (2006.01)
  - [25] EN
  - [54] ENCLOSED METERING AND PROTECTIVE ELECTRICAL APPARATUS INCLUDING AN EXTERNAL DISCONNECT HANDLE
  - [54] APPAREIL ELECTRIQUE DE MESURE ET DE PROTECTION SOUS BOITIER FERME COMPRENANT UNE POIGNEE DE DECONNEXION EXTERIEURE
  - [72] VAN FOSSEN, ANDREW L., US
  - [72] JOHNSON, JEFFREY L., US
  - [72] WELSH, DAVID R., US
  - [72] OCCHIPINTI, MATTHEW D., US
  - [72] GEHLBACH, JAMES L., US
  - [71] EATON CORPORATION, US
  - [85] 2014-09-25
  - [86] 2013-01-30 (PCT/US2013/023763)
  - [87] (WO2013/158193)
  - [30] US (13/450,571) 2012-04-19
- 

[21] 2,868,575  
[13] A1

- [51] Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) C07K 1/22 (2006.01) C12N 15/12 (2006.01) G01N 33/53 (2006.01)
- [25] EN
- [54] SH2 DOMAIN VARIANTS
- [54] VARIANTES DU DOMAINE SH2
- [72] CAO, XUAN, CA
- [72] HUANG, HAIMING, CA
- [72] KANEKO, TOMONORI, CA
- [72] LI, SHUN-CHENG, CA
- [72] SIDHU, SACHDEV SINGH, CA
- [71] THE UNIVERSITY OF WESTERN ONTARIO, CA
- [71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
- [85] 2014-09-26
- [86] 2013-03-27 (PCT/CA2013/000279)
- [87] (WO2013/142965)
- [30] US (61/616,167) 2012-03-27

# Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

## Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] 2,812,780	[13] A1
[51] Int.Cl. B23K 37/00 (2006.01)	
[25] EN	
<b>[54] BLANKET FOR TUBULAR OBJECTS</b>	
<b>[54] COUVERTURE POUR OBJETS TUBULAIRES</b>	
[72] CRAIK, CHAD S., CA	
[71] CRAIK, CHAD S., CA	
[22] 2013-04-16	
[41] 2014-10-16	

[21] 2,813,260	[13] A1
[51] Int.Cl. C10L 1/04 (2006.01)	
[25] EN	
<b>[54] A METHOD TO PRODUCE LNG</b>	
<b>[54] PROCEDE DE PRODUCTION DE GAZ NATUREL LIQUEFIE</b>	
[72] MILLAR, MACKENZIE, CA	
[72] LOURENCO, JOSE, CA	
[71] MILLAR, MACKENZIE, CA	
[71] LOURENCO, JOSE, CA	
[22] 2013-04-15	
[41] 2014-10-15	

[21] 2,813,272	[13] A1
[51] Int.Cl. A63B 55/04 (2006.01)	
[25] EN	
<b>[54] GOLF CLUB HOLDER</b>	
<b>[54] SUPPORT POUR BATONS DE GOLF</b>	
[72] MASSE, DARIEN, CA	
[71] MASSE, DARIEN, CA	
[22] 2013-04-15	
[41] 2014-10-15	

[21] 2,812,788	[13] A1
[51] Int.Cl. C02F 1/40 (2006.01) B01D 27/00 (2006.01) C02F 1/00 (2006.01) C02F 1/28 (2006.01)	
[25] EN	
<b>[54] FILTRATION OF PUMPED HYDROCARBON CONTAINING LIQUID</b>	
<b>[54] FILTRATION D'HYDROCARBURES POMPES CONTENANT DU LIQUIDE</b>	
[72] GANNON, WILLIAM J., US	
[71] SPI FILTRATION, LLC, US	
[22] 2013-04-16	
[41] 2014-10-16	

[21] 2,813,267	[13] A1
[51] Int.Cl. C09J 125/06 (2006.01) C04B 18/04 (2006.01) C04B 28/14 (2006.01) C09J 11/04 (2006.01)	
[25] EN	
<b>[54] ADHESIVE FOR MANUFACTURING COMPOSITE PRODUCTS FROM WASTE MATERIAL, AND METHODS FOR MAKING THE ADHESIVE AND COMPOSITE PRODUCTS THEREFROM</b>	
<b>[54] ADHESIF POUR LA FABRICATION DE PRODUITS COMPOSITES A PARTIR DE DECHETS ET PROCEDES POUR FABRIQUER L'ADHESIF ET LES PRODUITS COMPOSITES A PARTIR DE CELUI-CI</b>	
[72] OLIVEIRA, EDUALDO, BR	
[71] OLIVEIRA, EDUALDO, BR	
[22] 2013-04-15	
[41] 2014-10-15	

[21] 2,813,283	[13] A1
[51] Int.Cl. G06Q 30/00 (2012.01) G06F 3/041 (2006.01)	
[25] EN	
<b>[54] TOUCH SCREEN SELF ORDER PANEL FOR A SELF ORDER AND SELF SERVICE</b>	
<b>[54] PANNEAU DE COMMANDE AUTONOME A ECRAN TACTILE POUR COMMANDE AUTONOME ET LIBRE-SERVICE</b>	
[72] RUSSELL, ALBERT, CA	
[71] RUSSELL, ALBERT, CA	
[22] 2013-04-16	
[41] 2014-10-16	

[21] 2,813,154	[13] A1
[51] Int.Cl. A63B 63/00 (2006.01)	
[25] EN	
<b>[54] LOWER CORNER CONNECTOR FOR MODULAR SPORTS GOAL</b>	
<b>[54] RACCORD D'ANGLE INFÉRIEUR POUR BUT DE SPORT MODULAIRE</b>	
[72] STEWART, THOMAS EDWARD, CA	
[71] STEWART, THOMAS EDWARD, CA	
[22] 2013-04-18	
[41] 2014-10-17	
[30] US (13/865,063) 2013-04-17	

**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

<p>[21] 2,813,285 [13] A1</p> <p>[51] Int.Cl. G01N 37/00 (2006.01) H04W 84/18 (2009.01) G01K 1/02 (2006.01) G01N 33/02 (2006.01) G08C 17/02 (2006.01) G08B 21/18 (2006.01)</p> <p>[25] EN</p> <p>[54] SENSING DEVICE AND METHOD TO MONITOR PERISHABLE GOODS</p> <p>[54] DISPOSITIF DE DETECTION ET PROCEDE POUR SURVEILLER DES MARCHANDISES PERISSABLES</p> <p>[72] WARKENTIN, COLIN, CA [72] DILALLA, CHRIS, CA [72] WOJTOWICZ, MIREK, CA [72] STEFEL, SARA, US [71] BLUENICA CORPORATION, CA [22] 2013-04-18 [41] 2014-10-18</p>	<p>[21] 2,813,338 [13] A1</p> <p>[51] Int.Cl. F01K 13/00 (2006.01) F01K 3/00 (2006.01) F01K 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF OPERATION FOR COGENERATION AND TRI-GENERATION SYSTEMS</p> <p>[54] PROCEDE DE FONCTIONNEMENT POUR SYSTEMES DE COGENERATION ET DE TRIGENERATION</p> <p>[72] CORBETT-LOURENCO, CLAUDINE, CA</p> <p>[72] ZACCARDELLI, LUIGI, CA [72] LOURENCO, JOSE, CA [71] LOURENCO TECHNOLOGY CORPORATION, CA [22] 2013-04-15 [41] 2014-10-15</p>	<p>[21] 2,813,483 [13] A1</p> <p>[51] Int.Cl. G01R 33/565 (2006.01)</p> <p>[25] EN</p> <p>[54] MAGNETIC FIELD GRADIENT MONITOR AND MAGNETIC FIELD GRADIENT WAVEFORM CORRECTION APPARATUS AND METHODS</p> <p>[54] APPAREIL DE SURVEILLANCE DE GRADIENT DE CHAMP MAGNETIQUE ET APPAREIL ET PROCEDES POUR CORRIGER LES FORMES D'ONDE DE GRADIENT DE CHAMP MAGNETIQUE</p> <p>[72] GOORA, FREDERIC, CA [72] BALCOM, BRUCE, CA [71] UNIVERSITY OF NEW BRUNSWICK, CA [22] 2013-04-19 [41] 2014-10-19</p>
<p>[21] 2,813,294 [13] A1</p> <p>[51] Int.Cl. A61K 31/7048 (2006.01) A61K 31/365 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01)</p> <p>[25] EN</p> <p>[54] avermectins and milbemycins as anti-mycobacterial agents</p> <p>[54] avermectins et milbemycines en tant qu'agents anti-mycobacteriens</p> <p>[72] THOMPSON, CHARLES J., CA [72] RAMON GARCIA, SANTIAGO, CA [72] LIM, LEAH ELIZABETH, US [71] THOMPSON, CHARLES J., CA [71] RAMON GARCIA, SANTIAGO, CA [71] LIM, LEAH ELIZABETH, US [22] 2013-04-17 [41] 2014-10-17</p>	<p>[21] 2,813,373 [13] A1</p> <p>[51] Int.Cl. A47G 9/02 (2006.01) A44B 19/00 (2006.01) A44B 19/24 (2006.01) A47C 31/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DOUBLE ZIPPER TRACK SYSTEM ON AN ENCASEMENT FOR A MATTRESS, BOX SPRING, PILLOW OR DUVET. TWO ZIPPER TRACKS SEWN ON TOP OF EACH OTHER IN REVERSE DIRECTION.</p> <p>[54] SYSTEME DE FERMETURE A GLISSEIERE DOUBLE POUR ENVELOPPE DE MATELAS, SOMMIER, OREILLER OU COUETTE. DEUX FERMETURES A GLISSEIERE COUSUES L'UNE SUR L'AUTRE EN SENS INVERSE.</p> <p>[72] PARIS, ARMANDO, CA [71] PARIS, ARMANDO, CA [22] 2013-04-15 [41] 2014-10-15</p>	<p>[21] 2,813,508 [13] A1</p> <p>[51] Int.Cl. C11D 3/39 (2006.01) C11D 1/00 (2006.01) C11D 17/06 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIPERSPIRANT STAIN REMOVER</p> <p>[54] NETTOYANT POUR TACHES D'ANTISUDORIFIQUE</p> <p>[72] VACHON, HELENE J., CA [71] VACHON, HELENE J., CA [22] 2013-04-16 [41] 2014-10-16</p>
<p>[21] 2,813,299 [13] A1</p> <p>[51] Int.Cl. C07D 487/04 (2006.01)</p> <p>[25] EN</p> <p>[54] protein kinase inhibitors</p> <p>[54] inhibiteurs de protéines kinases</p> <p>[72] LAURENT, ALAIN, CA [72] ROSE, YANNICK, CA [72] JAQUITH, JAMES B., CA [71] PHARMASCIENCE INC., CA [22] 2013-04-17 [41] 2014-10-17</p>	<p>[21] 2,813,400 [13] A1</p> <p>[51] Int.Cl. B60J 3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] BI-FOLD SUN VISOR</p> <p>[54] PARE-SOLEIL PLIANT</p> <p>[72] MATHIS, ROY H., CA [71] MATHIS, ROY H., CA [22] 2013-04-17 [41] 2014-10-17</p>	<p>[21] 2,813,584 [13] A1</p> <p>[51] Int.Cl. A61K 31/145 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF CYSTEAMINE AND DERIVATIVES THEREOF TO SUPPRESS TUMOR METASTASES</p> <p>[54] UTILISATION DE LA CYSTEAMINE ET DE DERIVES DE CELLE-CI POUR SUPPRIMER DES METASTASES TUMORALES</p> <p>[72] PURI, RAJ K., US [72] JOSHI, BHARAT H., US [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US [22] 2013-04-19 [41] 2014-10-19</p>

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p style="text-align: right;">[21] 2,813,594 [13] A1</p> <p>[51] Int.Cl. A01K 15/04 (2006.01) [25] EN [54] CHOKE PREVENTATIVE DOG LEASH AND COLLAR [54] LAISSE ET COLLIER POUR CHIEN EMPENCHANT L'ETRANGLEMENT [72] EGESKOV, AUTUMN L. R., CA [71] EGESKOV, AUTUMN L. R., CA [22] 2013-04-19 [41] 2014-10-19</p>	<p style="text-align: right;">[21] 2,813,786 [13] A1</p> <p>[51] Int.Cl. A47J 37/07 (2006.01) F24C 15/16 (2006.01) [25] EN [54] BARBECUE APPARATUS [54] APPAREIL DE CUISSON DE TYPE BARBECUE [72] CHUNG, KIOSKY, TW [71] CHUNG, KIOSKY, TW [22] 2013-04-16 [41] 2014-10-16</p>	<p style="text-align: right;">[21] 2,813,885 [13] A1</p> <p>[51] Int.Cl. A61H 39/06 (2006.01) A61H 39/00 (2006.01) [25] EN [54] WARMING MOXIBUSTION DEVICE [54] APPAREIL DE MOXIBUSTION CHAUFFANT [72] CHEN, TSAN-MING, TW [71] CHEN, TSAN-MING, TW [22] 2013-04-17 [41] 2014-10-17</p>
<p style="text-align: right;">[21] 2,813,766 [13] A1</p> <p>[51] Int.Cl. F21S 10/04 (2006.01) F21V 9/10 (2006.01) F21V 23/00 (2006.01) H05B 37/02 (2006.01) [25] EN [54] WAVE-DRIVEN ELECTRONIC CANDLE [54] CHANDELLE ELECTRONIQUE ACTIONNEE PAR ONDES [72] YANG, DEREK, US [71] YANG, DEREK, US [22] 2013-04-15 [41] 2014-10-15</p>	<p style="text-align: right;">[21] 2,813,787 [13] A1</p> <p>[51] Int.Cl. A47J 37/07 (2006.01) F24C 15/16 (2006.01) [25] EN [54] COLLAPSIBLE GRILL [54] GRIL PLIABLE [72] CHUNG, KIOSKY, TW [71] CHUNG, KIOSKY, TW [22] 2013-04-16 [41] 2014-10-16</p>	<p style="text-align: right;">[21] 2,814,276 [13] A1</p> <p>[51] Int.Cl. F03B 17/04 (2006.01) F03G 3/00 (2006.01) F03G 7/10 (2006.01) [25] EN [54] THE EXTRACTION OF GRAVITATIONAL FIELD ENERGY [54] EXTRACTION D'ENERGIE DE CHAMP GRAVITATIONNEL [72] CHE, YANJUN Y.C., CA [71] CHE, YANJUN Y.C., CA [22] 2013-04-16 [41] 2014-10-16</p>
<p style="text-align: right;">[21] 2,813,776 [13] A1</p> <p>[51] Int.Cl. B60K 25/02 (2006.01) B60F 5/00 (2006.01) [25] EN [54] HYDRAULIC POWER SYSTEM FOR A UTILITY VEHICLE [54] SYSTEME D'ALIMENTATION HYDRAULIQUE POUR UN VEHICULE UTILITAIRE [72] BECKMAN, BLAKE, CA [72] FAIRBROTHER, BLAINE, CA [71] HER MAJESTY THE QUEEN IN THE RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA [22] 2013-04-15 [41] 2014-10-15</p>	<p style="text-align: right;">[21] 2,813,795 [13] A1</p> <p>[51] Int.Cl. B66F 11/04 (2006.01) A62B 1/00 (2006.01) [25] EN [54] MAN BASKET [54] DESCENSEUR A NACELLE [72] SMITH, PAUL S., CA [72] SMITH, DANNY S., CA [72] HARTMAN, GREGORY A., CA [71] RIDE INC., CA [22] 2013-04-19 [41] 2014-10-19</p>	<p style="text-align: right;">[21] 2,817,447 [13] A1</p> <p>[51] Int.Cl. B65D 71/20 (2006.01) [25] FR [54] DIE AND PACKAGING FOR PACKS OF CONTAINERS WITH INTEGRATED SPACER/SETTING PART [54] FLAN ET CONDITIONNEMENT POUR PACK DE POTS AVEC PARTIE D'ESPACEMENT/CALAGE INTEGREE [72] JEGO, FABIEN, FR [71] AUTOMATISATION ET RENOVATION DU CONDITIONNEMENT DANS LES INDUSTRIES LAITERES ARCEL, FR [22] 2013-05-23 [41] 2014-10-16 [30] FR (1353456) 2013-04-16</p>
<p style="text-align: right;">[21] 2,813,871 [13] A1</p> <p>[51] Int.Cl. F23N 3/08 (2006.01) F24C 3/00 (2006.01) F24C 15/04 (2006.01) [25] EN [54] COOLING SYSTEM FOR GAS FIREPLACE [54] SYSTEME DE REFROIDISSEMENT POUR FOYER AU GAZ [72] BINZER, LOTHAR DAN, CA [71] CANADIAN HEATING PRODUCTS INC., CA [22] 2013-04-19 [41] 2014-10-19</p>		

**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

[21] 2,818,285	[21] 2,823,014	[21] 2,825,857
[13] A1	[13] A1	[13] A1
[51] Int.Cl. A46B 9/04 (2006.01) A46B 5/02 (2006.01)	[51] Int.Cl. B23K 35/24 (2006.01) C22B 34/14 (2006.01)	[51] Int.Cl. B24B 55/10 (2006.01)
[25] EN	[25] EN	[25] EN
[54] TOOTHBRUSH HEAD AND ERGONOMIC TOOTHBRUSH HANDLE	[54] ZIRCONIUM-BASED ALLOY COMPOSITIONS FOR BRAZING FILLER TO OBTAIN IMPROVED CORROSION RESISTANCE IN ZIRCONIUM OR ZIRCONIUM ALLOY JOINTS AND JOINING METHOD USING THE SAME	[54] HAND SANDER THAT IS SELECTIVELY ATTACHABLE TO A DUST-VACUUM SYSTEM
[54] TETE DE BROSSE A DENTS ET MANCHE DE BROSSE A DENTS ERGONOMIQUE	[54] COMPOSITIONS D'ALLIAGE A BASE DE ZIRCONIUM POUR APPOINT DE BRASAGE PERMETTANT D'OBTENIR UNE RESISTANCE A LA CORROSION AMELIOREE DANS DES JOINTS AU ZIRCONIUM OU EN ALLIAGE DE ZIRCONIUM ET PROCEDE DE JONCTION UTILISANT LESDITES COMPOSITIONS	[54] PONCEUSE PORTATIVE A BANDE FIXEE DE MANIERE SELECTIVE A UN SYSTEME D-ASPIRATION DE POUSSIÈRE
[72] HERR, BUTA, CA	[72] LEE, JUNG-GU, KR	[72] TALBOT, COREY, US
[72] HERR, AVTAR, CA	[72] LEE, MIN-KU, KR	[72] FARLAND, RICHARD M., US
[71] HERR, BUTA, CA	[72] RHEE, CHANG-KYU, KR	[72] ARVANTE, ROMEO, CA
[71] HERR, AVTAR, CA	[72] KIM, KIHO, KR	[71] A. RICHARD TOOLS CO/ OUTILS A. RICHARD CO., CA
[22] 2013-06-10	[72] PARK, JIN-JU, KR	[22] 2013-08-30
[41] 2014-10-16	[71] KOREA ATOMIC ENERGY RESEARCH INSTITUTE, KR	[41] 2014-10-19
[30] US (13/863,562) 2013-04-16	[22] 2013-08-01	[30] US (13/866,318) 2013-04-19
[21] 2,819,073	[21] 2,828,701	
[13] A1	[13] A1	
[51] Int.Cl. C10C 3/08 (2006.01)	[51] Int.Cl. C02F 3/30 (2006.01) C02F 3/12 (2006.01) C02F 3/34 (2006.01)	
[25] EN	[25] EN	
[54] PROCESS FOR TREATING MINED OIL SANDS DEPOSITS	[54] PROCESS AND FACILITY FOR TREATING AMMONIUM-CONTAINING WASTEWATER	
[54] PROCEDE DE TRAITEMENT DE DEPOTS DE SABLES BITUMINEUX EXPLOITES	[54] PROCEDE ET INSTALLATION POUR TRAITER DES EAUX RESIDUAIRES CONTENANT DE L-AMMONIUM	
[72] REMESAT, DARIUS SIMON JOHN, CA	[72] NYILIUS, GEERT, CH	
[72] BLANCO, ALVARO, CA	[71] CYKLAR-STULZ GMBH, CH	
[71] CANADIAN NATURAL RESOURCES LIMITED, CA	[22] 2013-10-01	
[22] 2013-04-19	[41] 2014-10-16	
[41] 2014-10-18	[30] EP (EP 13 401 040) 2013-04-16	
[30] US (61/813,356) 2013-04-18	 	
[21] 2,822,669	[21] 2,823,318	
[13] A1	[13] A1	
[51] Int.Cl. F24H 1/22 (2006.01) F24H 9/14 (2006.01)	[51] Int.Cl. B60D 1/14 (2006.01)	
[25] EN	[25] EN	
[54] VARIABLE BYPASS PIPELINE HEATER	[54] A DRAWBAR ASSEMBLY	
[54] RECHAUFFEUR DE CANALISATION A DERIVATION VARIABLE	[54] ENSEMBLE BARRE DE TRACTION	
[72] BARENDRUGT, JEREMY, CA	[72] KNOWLES, TERRY, AU	
[72] BARENDRUGT, CALEB, CA	[72] LAVALL, PAUL, AU	
[71] CERTEK HEAT MACHINE USA, LLC, US	[71] BEAK HOLDINGS PTY LTD, AU	
[22] 2013-08-01	[22] 2013-08-13	
[41] 2014-10-15	[41] 2014-10-18	
[30] US (13/862,952) 2013-04-15	[30] AU (2013901368) 2013-04-18	

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p style="text-align: right;"><b>[21] 2,834,187</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) G01N 33/48 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF MICRORNAs FOR SCREENING AND DIAGNOSIS OF PROSTATE CANCER AND BENIGN PROSTATIC HYPERPLASIA</p> <p>[54] UTILISATION DE MICRO-ARN POUR DEPISTER ET DIAGNOSTIQUER LE CANCER DE LA PROSTATE ET L'HYPERPLASIE PROSTATIQUE BENIGNE</p> <p>[72] HAH-AHMAD, TAHA ALEXANDER, CA</p> <p>[71] NORGREN BIOTEK CORPORATION, CA</p> <p>[22] 2013-11-28</p> <p>[41] 2014-10-15</p> <p>[30] US (61/812,035) 2013-04-15</p>	<p style="text-align: right;"><b>[21] 2,843,869</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B60H 1/34 (2006.01) B64D 11/00 (2006.01) B64D 13/00 (2006.01) F16C 1/10 (2006.01) F16H 21/00 (2006.01) F24F 13/06 (2006.01) G05D 3/00 (2006.01) H02N 99/00 (2006.01) H05K 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DIRECTION CONTROLLED SERVICE APPARATUS</p> <p>[54] APPAREIL DE SERVICE A COMMANDE DIRECTIONNELLE</p> <p>[72] BROWN, DOUGLAS A., US</p> <p>[72] CHEUNG, KWUN-WING W., US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2014-02-24</p> <p>[41] 2014-10-15</p> <p>[30] US (13/863,360) 2013-04-15</p>	<p style="text-align: right;"><b>[21] 2,846,918</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C08J 3/20 (2006.01) C08J 5/10 (2006.01) C08K 5/092 (2006.01) C08K 5/17 (2006.01) C08K 5/51 (2006.01) C08L 61/00 (2006.01)</p> <p>[25] EN</p> <p>[54] REDUCED SALT PRECIPITATION IN CARBOHYDRATE CONTAINING BINDER COMPOSITIONS</p> <p>[54] PRECIPITATION DE SEL REDUITE DANS DES COMPOSITIONS DE LIANT CONTENANT DES HYDRATES DE CARBONE</p> <p>[72] SHOOSHTARI, KIARASH ALAVI, US</p> <p>[72] MIELE, PHILIP FRANCIS, US</p> <p>[72] LESTER, URANCHIIMEG, US</p> <p>[72] ASRAR, JAWED, US</p> <p>[71] JOHNS MANVILLE, US</p> <p>[22] 2014-03-20</p> <p>[41] 2014-10-16</p> <p>[30] US (13/864,050) 2013-04-16</p>
<p style="text-align: right;"><b>[21] 2,836,979</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A47L 9/14 (2006.01) A47L 5/14 (2006.01) A47L 5/24 (2006.01)</p> <p>[25] EN</p> <p>[54] BLOWER VACUUM DEVICE AND ATTACHMENT THEREOF</p> <p>[54] DISPOSITIF ASPIRATEUR/SOUFFLEUR ET ACCESSOIRE DE CELUI-CI</p> <p>[72] TATE, CLARE, GB</p> <p>[71] BLACK &amp; DECKER INC., US</p> <p>[22] 2013-12-06</p> <p>[41] 2014-10-17</p> <p>[30] EP (13164143.3) 2013-04-17</p>	<p style="text-align: right;"><b>[21] 2,846,616</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E04F 19/04 (2006.01)</p> <p>[25] EN</p> <p>[54] TWO-PART MOLDING SYSTEM</p> <p>[54] SYSTEME DE MOULAGE EN DEUX PARTIES</p> <p>[72] PELOSI, FRANK, US</p> <p>[71] TARKETT USA INC., US</p> <p>[22] 2014-03-14</p> <p>[41] 2014-09-15</p> <p>[30] US (61/798,302) 2013-03-15</p> <p>[30] US (14/209,080) 2014-03-13</p>	<p style="text-align: right;"><b>[21] 2,847,318</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65D 21/08 (2006.01)</p> <p>[25] EN</p> <p>[54] EXPANDING FOOD STORAGE CONTAINER</p> <p>[54] RECIPIENT DE STOCKAGE D'ALIMENT EXPANSIBLE</p> <p>[72] DECRAIM JEAN-MARIE, BE</p> <p>[71] DART INDUSTRIES INC., US</p> <p>[22] 2014-03-24</p> <p>[41] 2014-10-16</p> <p>[30] US (13/864,056) 2013-04-16</p>
<p style="text-align: right;"><b>[21] 2,842,073</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01N 21/25 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF GENERATING A SPATIAL AND SPECTRAL OBJECT MODEL</p> <p>[54] PROCEDE DE GENERATION D'UN MODELE D'OBJET SPECTRAL ET SPATIAL</p> <p>[72] BUEHLER, ERIC DANIEL, US</p> <p>[72] OCCHIPINTI, BENJAMIN THOMAS, US</p> <p>[71] GE AVIATION SYSTEMS LLC, US</p> <p>[22] 2014-02-06</p> <p>[41] 2014-10-18</p> <p>[30] US (13/865,935) 2013-04-18</p>	<p style="text-align: right;"><b>[21] 2,846,721</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C10C 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR RECOVERING BITUMEN FROM ROOFING WASTE</p> <p>[54] PROCEDE DE RECUPERATION DE BITUME A PARTIR DE DECHETS DE TOITURE</p> <p>[72] UNKNOWN, ZZ</p> <p>[71] ZHELEZNYAKOV, VYACHESLAV, CA</p> <p>[22] 2014-03-17</p> <p>[41] 2014-10-17</p> <p>[30] US (13/864,480) 2013-04-17</p>	

**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

<p style="text-align: right;">[21] <b>2,847,440</b> [13] A1</p> <p>[51] Int.Cl. B60L 5/02 (2006.01) B60L 5/08 (2006.01) H01R 41/00 (2006.01) H05B 3/40 (2006.01)</p> <p>[25] EN</p> <p>[54] HEATABLE CURRENT COLLECTOR FOR ESTABLISHING AN ELECTRICAL CONTACT BETWEEN A CURRENT CARRYING LINE AND AN ELECTRIC VEHICLE, AND HEATING DEVICE FOR USE IN THIS CURRENT COLLECTOR</p> <p>[54] COLLECTEUR DE COURANT POUVANT ETRE CHAUFFE POUR ETABLIR UN CONTACT ELECTRIQUE ENTRE UNE LIGNE CONDUCTRICE DE COURANT ET UN VEHICULE ELECTRIQUE ET DISPOSITIF DE CHAUFFAGE POUR UTILISATION DANS CE COLLECTEUR DE COURANT</p> <p>[72] UCHTMANN, PAUL, US</p> <p>[71] THERMO HEATING ELEMENTS GMBH, DE</p> <p>[22] 2014-03-21</p> <p>[41] 2014-10-16</p> <p>[30] DE (202013101624.1) 2013-04-16</p>	<p style="text-align: right;">[21] <b>2,847,631</b> [13] A1</p> <p>[51] Int.Cl. C10L 1/06 (2006.01) C10G 57/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR PRODUCING JET FUEL FROM A HYDROCARBON SYNTHESIS PRODUCT STREAM</p> <p>[54] PROCEDE DE PRODUCTION DE CARBUREACTEUR A PARTIR D'UN COURANT DE PRODUIT DE SYNTHESE D'HYDROCARBURE</p> <p>[72] WATERMEYER DE WET, EWALD, ZA</p> <p>[72] WILLIAMS, PATA CLAIR, ZA</p> <p>[72] FEDOU, STEPHANE, FR</p> <p>[72] GAGNIERE, MARIELLE, FR</p> <p>[71] SASOL TECHNOLOGY (PTY) LTD., ZA</p> <p>[71] AXENS, FR</p> <p>[22] 2014-03-21</p> <p>[41] 2014-10-16</p> <p>[30] EP (13001989.6) 2013-04-16</p>	<p style="text-align: right;">[21] <b>2,847,923</b> [13] A1</p> <p>[51] Int.Cl. B23Q 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR MONITORING AT LEAST ONE MACHINE TOOL</p> <p>[54] PROCEDE POUR LA SURVEILLANCE D'AU MOINS UNE MACHINE-OUTIL</p> <p>[72] ZUCKSCHWERDT, JOHANNES, DE</p> <p>[72] SIEGEL, PETER, DE</p> <p>[72] TANNEBERGER, ANDREAS, DE</p> <p>[71] SCHWABISCHE WERKZEUGMASCHINEN GMBH, DE</p> <p>[22] 2014-04-01</p> <p>[41] 2014-10-15</p> <p>[30] EP (13 163 801.7) 2013-04-15</p>
<p style="text-align: right;">[21] <b>2,847,592</b> [13] A1</p> <p>[51] Int.Cl. B64C 1/24 (2006.01) B64D 9/00 (2006.01) B64F 5/00 (2006.01)</p> <p>[25] FR</p> <p>[54] REMOVEABLE STEP FOR AIRCRAFT, AND AIRCRAFT</p> <p>[54] MARCHEPIED AMOVIBLE D'AERONEF, ET AERONEF</p> <p>[72] OLIVE, RICHARD, FR</p> <p>[71] AIRBUS HELICOPTERS, FR</p> <p>[22] 2014-03-26</p> <p>[41] 2014-10-16</p> <p>[30] FR (13 00888) 2013-04-16</p>	<p style="text-align: right;">[21] <b>2,847,680</b> [13] A1</p> <p>[51] Int.Cl. B03B 9/02 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED METHOD FRO RECOVERING BITUMENT FROM TAR SANDS</p> <p>[54] PROCEDE AMELIORE POUR RECUPERER DU BITUME A PARTIR DE SABLES BITUMINEUX</p> <p>[72] FAVERO, CEDRICK, FR</p> <p>[72] TIZZOTTI, MORGAN, FR</p> <p>[72] GAILLARD, NICOLAS, FR</p> <p>[71] S.P.C.M. SA, FR</p> <p>[22] 2014-03-28</p> <p>[41] 2014-10-18</p> <p>[30] FR (1353517) 2013-04-18</p>	<p style="text-align: right;">[21] <b>2,847,981</b> [13] A1</p> <p>[51] Int.Cl. E04B 9/18 (2006.01)</p> <p>[25] EN</p> <p>[54] CEILING PANEL WIRE ANCHOR</p> <p>[54] FIL D'ANCRAGE POUR PANNEAUX DE PLAFOND</p> <p>[72] UNDERKOFLER, ABRAHAM M., US</p> <p>[72] GULBRANDSEN, PEDER J., US</p> <p>[72] PAULSEN, MARK R., US</p> <p>[71] USG INTERIORS, LLC, US</p> <p>[22] 2014-04-01</p> <p>[41] 2014-10-18</p> <p>[30] US (13/865,424) 2013-04-18</p>
<p style="text-align: right;">[21] <b>2,848,003</b> [13] A1</p> <p>[51] Int.Cl. F16C 33/08 (2006.01) A01G 23/083 (2006.01) F16C 17/12 (2006.01) F16C 43/02 (2006.01)</p> <p>[25] EN</p> <p>[54] A BEARING ARRANGEMENT IN AN ACTUATOR OF A FOREST MACHINE</p> <p>[54] SYSTEME DE PALIERS DANS UN ACTIONNEUR D'UNE MACHINE D'EXPLOITATION FORESTIERE</p> <p>[72] JAASKELAINEN, ESA, FI</p> <p>[72] KESKINEN, JUHO, FI</p> <p>[72] HANNE, KARI, FI</p> <p>[72] JORMANAINEN, TONI, FI</p> <p>[72] NEVALAINEN, JUHA, FI</p> <p>[72] HIRVONEN, ANTTI, FI</p> <p>[71] WARATAH OM OY, FI</p> <p>[22] 2014-04-03</p> <p>[41] 2014-10-17</p> <p>[30] FI (20135375) 2013-04-17</p>		

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] <b>2,848,046</b>  [13] A1  [51] Int.Cl. G06F 19/00 (2011.01)  [25] EN  [54] A METHOD AND A SYSTEM FOR PROVIDING HOSTED SERVICES BASED ON A GENERALIZED MODEL OF A HEALTH/WELLNESS PROGRAM  [54] PROCEDE ET SYSTEME POUR FOURNIR DES SERVICES HEBERGES SUR UN MODELE GENERALISE D'UN PROGRAMME DE SANTE ET MIEUX-ETRE  [72] RAM, ASHWIN, US  [72] YOUNGBLOOD, GREGORY M., US  [72] PIROLI, PETER L., US  [72] NELSON, LESTER D., US  [72] VIG, JESSE, US  [72] AHERN, SHANE P., US  [72] RUBIN, JONATHAN, US  [72] PAVLOPOULOU, CHRISTINA, US  [71] PALO ALTO RESEARCH CENTER INCORPORATED, US  [22] 2014-04-01  [41] 2014-10-16  [30] US (13/863396) 2013-04-16 </p>
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<p>[21] <b>2,848,087</b>  [13] A1  [51] Int.Cl. B64D 13/00 (2006.01) G01M 17/00 (2006.01)  [25] EN  [54] METHOD FOR PREDICTING A BLEED AIR SYSTEM FAULT  [54] PROCEDE POUR PREDIRE LA DEFAILLANCE D'UN SYSTEME D'AIR DE PURGE  [72] HOWARD, JULIA ANN, GB  [71] GE AVIATION SYSTEMS LIMITED, GB  [22] 2014-04-03  [41] 2014-10-16  [30] GB (1306869.7) 2013-04-16 </p>
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<p>[21] <b>2,848,088</b>  [13] A1  [51] Int.Cl. G05D 1/10 (2006.01)  [25] EN  [54] FLIGHT SYSTEM FOR AN AIRCRAFT HAVING AN AUTOLAND SYSTEM  [54] SYSTEME DE VOL POUR UN AERONEF DOTE D'UN SYSTEME D'ATERRISSAGE AUTOMATIQUE  [72] ALI, SHERIF FOUAD, US  [71] GE AVIATION SYSTEMS LLC, US  [22] 2014-04-03  [41] 2014-10-18  [30] US (13/865,349) 2013-04-18 </p>
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<p>[21] <b>2,848,550</b>  [13] A1  [51] Int.Cl. D21F 5/08 (2006.01)  [25] EN  [54] METHOD TO ACTIVELY CONTROL STEAM VELOCITY  [54] PROCEDE DE REGULATION ACTIVE DE LA VITESSE DE VAPEUR  [72] CRAWFORD, JONATHAN, US  [71] HONEYWELL ASCA INC., CA  [22] 2014-04-04  [41] 2014-10-17  [30] US (13/865,154) 2013-04-17 </p>
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<p>[21] <b>2,848,109</b>  [13] A1  [51] Int.Cl. B64D 29/06 (2006.01) B64C 7/02 (2006.01) B64D 27/26 (2006.01)  [25] EN  [54] INNER COWL STRUCTURE FOR AIRCRAFT TURBINE ENGINE  [54] STRUCTURE DE CAPOT INTERNE POUR MOTEUR A TURBINE D'AERONEF  [72] SCARR, ANTONY BRETT, US  [72] WEIR, THOMAS JOSEPH, US  [72] WOOLLEY, ALLEN MADSEN, US  [72] JANZON, CAROL MARIE, US  [71] MRA SYSTEMS, INC., US  [22] 2014-04-03  [41] 2014-10-15  [30] US (13/862,941) 2013-04-15 </p>
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<p>[21] <b>2,848,554</b>  [13] A1  [51] Int.Cl. G08B 13/02 (2006.01) G08B 23/00 (2006.01)  [25] EN  [54] A SYSTEM AND METHOD FOR STORING AND MONITORING EVENTS AT SECURITY DEVICES  [54] SYSTEME ET PROCEDE POUR STOCKER ET SURVEILLER DES INCIDENTS A DES DISPOSITIFS DE SECURITE  [72] JIANG, ZHONG YA, US  [72] SMITH, RICHARD ALAN, US  [72] PIEL, KEVIN G., US  [72] ADDY, KENNETH L., US  [72] ZHAO, THIANFENG, US  [71] HONEYWELL INTERNATIONAL INC., US  [22] 2014-04-04  [41] 2014-10-17  [30] US (13/864,713) 2013-04-17 </p>
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<p>[21] <b>2,848,110</b>  [13] A1  [51] Int.Cl. B64C 13/00 (2006.01) B64C 9/32 (2006.01) B64D 43/00 (2006.01)  [25] EN  [54] METHODS FOR PREDICTING A SPEED BRAKE SYSTEM FAULT  [54] PROCEDES POUR PREDIRE LA DEFAILLANCE D'UN SYSTEME D'AEROFreIN  [72] CATT, CHRISTOPHER JOSEPH, GB  [72] HOWARD, JULIA ANN, GB  [71] GE AVIATION SYSTEMS LIMITED, GB  [22] 2014-04-03  [41] 2014-10-16  [30] GB (1306871.3) 2013-04-16 </p>
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<p>[21] <b>2,848,582</b>  [13] A1  [51] Int.Cl. H01R 13/639 (2006.01) H01R 13/10 (2006.01) H01R 13/40 (2006.01)  [25] EN  [54] ELECTRICAL CONNECTOR HAVING RESILIENT LATCHES  [54] CONNECTEUR ELECTRIQUE COMPORTANT DES LANGUETTES ELASTIQUES  [72] BIANCA, GIUSEPPE, US  [71] TYCO ELECTRONICS SERVICES GMBH, CH  [22] 2014-04-08  [41] 2014-10-16  [30] US (13/863,987) 2013-04-16 </p>
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**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

<p style="text-align: right;">[21] 2,848,585 [13] A1</p> <p>[51] Int.Cl. G05B 19/414 (2006.01) G05B 19/418 (2006.01) [25] EN [54] DISTRIBUTED CONTROL SYSTEM [54] SYSTEME DE COMMANDE REPARTIE [72] CREPET, GILLES, FR [71] ALSTOM TECHNOLOGY LTD, CH [22] 2014-04-08 [41] 2014-10-16 [30] EP (13163938.7) 2013-04-16</p> <hr/> <p style="text-align: right;">[21] 2,848,668 [13] A1</p> <p>[51] Int.Cl. F41H 5/00 (2006.01) F41H 7/04 (2006.01) [25] EN [54] HYBRID SLAT ARMOR [54] BLINDAGE A BARRES HYBRIDE [72] SHOSHAN, AMIR BEN, IL [72] LAOR, AMIR, IL [72] EYAL, SHAI, IL [72] SHOWKEN, THOMAS, IL [71] PLASAN SASA LTD., IL [22] 2014-04-10 [41] 2014-10-18 [30] IL (225826) 2013-04-18</p> <hr/> <p style="text-align: right;">[21] 2,848,693 [13] A1</p> <p>[51] Int.Cl. F03D 11/00 (2006.01) F01P 1/00 (2006.01) [25] EN [54] WIND POWER GENERATION SYSTEM [54] SYSTEME DE GENERATION D'ENERGIE EOLIENNE [72] FUNABASHI, SHIGEHISA, JP [72] INAMURA, SHINGO, JP [72] SHIGENAGA, YASUSHI, JP [72] SAEKI, MITSURU, JP [71] HITACHI, LTD., JP [22] 2014-04-10 [41] 2014-10-15 [30] JP (2013-084457) 2013-04-15</p>	<p style="text-align: right;">[21] 2,848,694 [13] A1</p> <p>[51] Int.Cl. F02C 7/232 (2006.01) B64D 37/00 (2006.01) F16K 11/02 (2006.01) [25] EN [54] FUEL DRAIN VALVE FOR A TURBINE ENGINE [54] VANNE DE VIDANGE CARBURANT POUR MOTEUR A TURBINE [72] MAST, THOMAS M., US [72] EDLER, JOSHUA A., US [72] BURGE, KARL R., US [72] PLAGIANOS, NICHOLAS J., US [71] BELL HELICOPTER TEXTRON INC., US [22] 2014-04-09 [41] 2014-10-16 [30] US (13/863,447) 2013-04-16</p> <hr/> <p style="text-align: right;">[21] 2,848,766 [13] A1</p> <p>[51] Int.Cl. B60T 17/20 (2006.01) B60T 7/06 (2006.01) B60T 11/04 (2006.01) [25] EN [54] ADJUSTABLE AUXILIARY BRAKE CONTROL SYSTEM [54] SYSTEME DE COMMANDE DE FREINAGE AUXILIAIRE REGLEABLE [72] MIAO, SIMAN, CA [71] MIAO, SIMAN, CA [22] 2014-04-11 [41] 2014-10-17 [30] US (61812997) 2013-04-17 [30] US (61828182) 2013-05-29</p> <hr/> <p style="text-align: right;">[21] 2,848,789 [13] A1</p> <p>[51] Int.Cl. C10G 1/04 (2006.01) [25] EN [54] PROCESS FOR TREATING MINED OIL SANDS DEPOSITS [54] PROCEDE DE TRAITEMENT DE DEPOTS DE SABLES BITUMINEUX EXPLOITES [72] REMESAT, DARIUS SIMON JOHN, CA [72] BLANCO, ALVARO, CA [71] CANADIAN NATURAL RESOURCES LIMITED, CA [22] 2014-04-14 [41] 2014-10-18 [30] US (61/813,356) 2013-04-18 [30] CA (2,819,073) 2013-04-19</p>	<p style="text-align: right;">[21] 2,848,795 [13] A1</p> <p>[51] Int.Cl. H04W 76/02 (2009.01) H04W 12/06 (2009.01) [25] EN [54] METHODS AND SYSTEMS FOR SERVER-INITIATED ACTIVATION OF DEVICE FOR OPERATION WITH SERVER [54] PROCEDES ET SYSTEMES POUR ACTIVATION AMORCEE PAR SERVEUR DU DISPOSITIF AUX FINS DU FONCTIONNEMENT AVEC LE SERVEUR [72] TRUSKOVSKY, ALEXANDER, CA [72] MARTIN, DARYL JOSEPH, CA [71] BLACKBERRY LIMITED, CA [22] 2014-04-11 [41] 2014-10-12 [30] US (13/861,510) 2013-04-12</p> <hr/> <p style="text-align: right;">[21] 2,848,797 [13] A1</p> <p>[51] Int.Cl. B61F 5/12 (2006.01) B61B 9/00 (2006.01) B61B 12/00 (2006.01) B61F 5/24 (2006.01) [25] EN [54] CABLE TRANSPORTATION SYSTEM BOGIE, AND CABLE TRANSPORTATION SYSTEM COMPRISING SUCH A BOGIE [54] BOGIE DE SYSTEME DE TRANSPORT PAR CABLE ET SYSTEME DE TRANSPORT PAR CABLE COMPORANT UN TEL BOGIE [72] BAVARESCO, FEDERICO, IT [72] COCO, FRANCO, IT [72] MOLLET, ALAIN, FR [72] CONTE, GIUSEPPE, IT [71] ROLIC INTERNATIONAL S.A.R.L., LU [22] 2014-04-11 [41] 2014-10-12 [30] IT (MI2013A 000609) 2013-04-12</p>
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## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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<p>[21] 2,848,865 [13] A1</p> <p>[51] Int.Cl. E21B 47/008 (2012.01) E21B 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SENSING IN ARTIFICIAL LIFT SYSTEMS</p> <p>[54] DETECTION DANS DES SYSTEMES D'ELEVATION ARTIFICIELLE</p> <p>[72] PAULET, BRYAN A., US</p> <p>[72] AGARWAL, MANISH, US</p> <p>[72] LACHIN, PAUL M., US</p> <p>[72] MOFFETT, ROSS E., US</p> <p>[72] CANNON, STEPHEN E., US</p> <p>[71] WEATHERFORD/LAMB, INC., US</p> <p>[22] 2014-04-11</p> <p>[41] 2014-10-12</p> <p>[30] US (61/811,558) 2013-04-12</p>
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<p>[21] 2,848,868 [13] A1</p> <p>[51] Int.Cl. G06F 19/00 (2011.01) G06Q 10/06 (2012.01) G06F 17/10 (2006.01) G06F 17/18 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR CONDUCTING SURVEYS AND PROCESSING SURVEY DATA TO GENERATE A COLLECTIVE OUTCOME</p> <p>[54] PROCEDES ET SYSTEMES PERMETTANT DE REALISER DES SONDAGES ET DE TRAITER DES DONNEES DE SONDAGE POUR GENERER UN RESULTAT COLLECTIF</p> <p>[72] RICHARDSON, JOHN, CA</p> <p>[71] RICHARDSON, JOHN, CA</p> <p>[22] 2014-04-11</p> <p>[41] 2014-10-12</p> <p>[30] US (13/862326) 2013-04-12</p>
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<p>[21] 2,848,882 [13] A1</p> <p>[51] Int.Cl. G04G 9/00 (2006.01) G04G 17/00 (2013.01)</p> <p>[25] EN</p> <p>[54] ICONIC TIMEPIECE</p> <p>[54] HOLORGE A ICONES</p> <p>[72] TERZIAN, BERJ, US</p> <p>[72] EKCHIAN, JACK, US</p> <p>[72] BRODMANN, ROBERT ALFRED, US</p> <p>[71] EQUITIME, INC., US</p> <p>[22] 2014-04-11</p> <p>[41] 2014-10-12</p> <p>[30] US (13/861,925) 2013-04-12</p>
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<p>[21] 2,848,886 [13] A1</p> <p>[51] Int.Cl. E21B 47/113 (2012.01) E21B 47/085 (2012.01) E21B 49/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR DETECTION AND QUANTIFICATION OF BOREHOLE STANDOFF</p> <p>[54] PROCEDE ET APPAREIL POUR DETECTION ET QUANTIFICATION DE DISTANCE DE TROU DE FORAGE</p> <p>[72] HU, DAVID G., US</p> <p>[71] WEATHERFORD/LAMB, INC., US</p> <p>[22] 2014-04-15</p> <p>[41] 2014-10-15</p> <p>[30] US (13/863,085) 2013-04-15</p>
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<p>[21] 2,848,889 [13] A1</p> <p>[51] Int.Cl. A61K 47/22 (2006.01) A61P 31/415 (2006.01) A61K 47/08 (2006.01) A61K 47/10 (2006.01) A61P 33/14 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED ECTOPARASITICIDAL FORMULATIONS</p> <p>[54] PREPARATIONS ECTOPARASITICIDES AMELIOREES</p> <p>[72] HEMSARTH, W. LANCE, US</p> <p>[72] GOLDMAN, KEITH, US</p> <p>[72] MCGARVEY, ELLEN, US</p> <p>[71] THE HARTZ MOUNTAIN CORPORATION, US</p> <p>[22] 2014-04-15</p> <p>[41] 2014-10-17</p> <p>[30] US (61/812,905) 2013-04-17</p> <p>[30] US (14/242,226) 2014-04-01</p>
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<p>[21] 2,848,892 [13] A1</p> <p>[51] Int.Cl. D04B 9/42 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPRESSIVE CIRCULAR KNIT FOR PULLING OVER AN ARTICULATED EXTREMITY</p> <p>[54] TRICOT CIRCULAIRE COMPRESSIF A ENFILER SUR UNE EXTREMITE ARTICULEE</p> <p>[72] ATMANSPACHER, JAN, DE</p> <p>[71] MEDI GMBH &amp; CO. KG, DE</p> <p>[22] 2014-04-14</p> <p>[41] 2014-10-18</p> <p>[30] DE (102013103914.6) 2013-04-18</p>
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<p>[21] 2,848,895 [13] A1</p> <p>[51] Int.Cl. A61K 33/00 (2006.01) A61K 31/198 (2006.01) A61P 9/10 (2006.01)</p> <p>[25] EN</p> <p>[54] TREATMENT OF COMPARTMENT SYNDROME</p> <p>[54] TRAITEMENT DU SYNDROME DU COMPARTIMENT</p> <p>[72] LAWENDY, ABDEL-RAHMAN, CA</p> <p>[72] SANDERS, DAVID W., CA</p> <p>[72] CEPINSKAS, GEDIMINAS, CA</p> <p>[71] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA</p> <p>[22] 2014-04-15</p> <p>[41] 2014-10-15</p> <p>[30] US (61/812,072) 2013-04-15</p>
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**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

<p style="text-align: right;">[21] 2,848,911</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B02C 4/16 (2006.01)</p> <p>[25] EN</p> <p>[54] DEVICE FOR COMMUNTING FEEDSTOCK</p> <p>[54] DISPOSITIF DE BROYAGE D'UNE CHARGE</p> <p>[72] PALLMANN, HARTMUT, DE</p> <p>[71] PALLMANN MASCHINENFABRIK GMBH &amp; CO. KG, DE</p> <p>[22] 2014-04-14</p> <p>[41] 2014-10-13</p> <p>[30] EP (10 2013 006 405.8) 2013-04-13</p>	<p style="text-align: right;">[21] 2,848,990</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 25/08 (2006.01) E21B 49/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PRESSURE CORE BARREL FOR RETENTION OF CORE FLUIDS AND RELATED METHOD</p> <p>[54] BARIL DE CAROTTAGE SOUS PRESSION POUR RETENTION DE FLUIDES DE CAROTTAGE ET PROCEDE CONNEXE</p> <p>[72] WILSON, BOB T., US</p> <p>[72] MCGEHEE, DAVID Y., US</p> <p>[71] NATIONAL OILWELL VARCO, L.P., US</p> <p>[22] 2014-04-15</p> <p>[41] 2014-10-15</p> <p>[30] US (61/812,067) 2013-04-15</p>	<p style="text-align: right;">[21] 2,849,156</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61J 7/00 (2006.01) A61J 7/04 (2006.01) B65B 1/30 (2006.01) B65B 5/08 (2006.01) B65B 57/00 (2006.01) B65D 83/04 (2006.01) G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] PHARMACEUTICAL MANAGEMENT SYSTEM</p> <p>[54] SYSTEME DE GESTION PHARMACEUTIQUE</p> <p>[72] CIZMARIK, VIC, CA</p> <p>[71] TORVIC TECHNOLOGIES, INC., CA</p> <p>[22] 2014-04-16</p> <p>[41] 2014-10-16</p> <p>[30] US (61/812,480) 2013-04-16</p>
<p style="text-align: right;">[21] 2,848,971</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65D 55/00 (2006.01) A47G 29/00 (2006.01) A47J 47/02 (2006.01) G06F 17/30 (2006.01) G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] STORAGE CONTAINERS, SYSTEMS AND METHODS</p> <p>[54] PROCEDES, SYSTEMES ET CONTENANTS DE STOCKAGE</p> <p>[72] KOURI, DANIEL, CA</p> <p>[71] KOURI, DANIEL, CA</p> <p>[22] 2014-04-16</p> <p>[41] 2014-10-16</p> <p>[30] US (61/812,626) 2013-04-16</p>	<p style="text-align: right;">[21] 2,849,142</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65D 33/01 (2006.01)</p> <p>[25] EN</p> <p>[54] PACKAGING CONTAINER FOR BULK MATERIALS</p> <p>[54] CONTENANT D'EMBALLAGE POUR MATERIAUX EN VRAC</p> <p>[72] KREYMBORG, MICHAEL, DE</p> <p>[71] NORDFOLIEN GMBH, DE</p> <p>[22] 2014-04-16</p> <p>[41] 2014-10-18</p> <p>[30] DE (10 2013 006 625.5) 2013-04-18</p>	<p style="text-align: right;">[21] 2,849,157</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E06B 3/26 (2006.01) E06B 3/44 (2006.01)</p> <p>[25] EN</p> <p>[54] INTERMEDIATE MEMBER FOR EXTENDING THE DEPTH OF A WINDOW OR DOOR AND WINDOW OR DOOR CONSTRUCTED WITH SAME</p> <p>[54] ELEMENT INTERMEDIAIRE SERVANT A ETENDRE LA PROFONDEUR D'UNE FENETRE OU PORTE ET FENETRE OU PORTE CONSTRUISTE A L'AIDE DE CELUI-CI</p> <p>[72] MANZELLA, FRANCIS, US</p> <p>[72] KIRCHNER, JOHN G., US</p> <p>[72] ZHANG, DAVID, US</p> <p>[72] DIAMOND, ROBERT, US</p> <p>[71] THERMO-ROLL WINDOW AND DOOR MANUFACTURING CORP., US</p> <p>[22] 2014-04-15</p> <p>[41] 2014-10-17</p> <p>[30] US (61/812,899) 2013-04-17</p> <p>[30] US (14/252,227) 2014-04-14</p>
<p style="text-align: right;">[21] 2,848,973</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61M 16/04 (2006.01) A61M 16/00 (2006.01)</p> <p>[25] EN</p> <p>[54] AIRWAY OXIGENATOR</p> <p>[54] OXYGENATEUR DE VOIES AERIENNES</p> <p>[72] SIMON, GARY, CA</p> <p>[71] SIMON, GARY, CA</p> <p>[22] 2014-04-16</p> <p>[41] 2014-10-16</p> <p>[30] US (61/812,287) 2013-04-16</p>	<p style="text-align: right;">[21] 2,849,145</p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61J 13/00 (2006.01) A61J 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DISSOLVABLE SUCK TRAINING DEVICE</p> <p>[54] DISPOSITIF D'ENTRAINEMENT A LA TETEE SOLUBLE</p> <p>[72] MORGETANO, PATRICIA, CA</p> <p>[71] MORGETANO, PATRICIA, CA</p> <p>[22] 2014-04-15</p> <p>[41] 2014-10-18</p> <p>[30] US (61/813,311) 2013-04-18</p>	

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] 2,849,216 [13] A1</p> <p>[51] Int.Cl. A41D 15/00 (2006.01) A41D 1/02 (2006.01) A41D 13/00 (2006.01) A41D 27/08 (2006.01) A41H 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>TWO PART JOINABLE APPAREL FORMING A HYBRID OF INTERCHANGEABLE BRANDS, LOGOS, INDICIA OR THEMES</b></p> <p>[54] <b>HABILLEMENT EN DEUX PARTIES POUVANT ETRE REUNIES FORMANT UN HYBRIDE DE MARQUES, DE LOGOS, D-INDICES OU DE THEMES INTERCHANGEABLES</b></p> <p>[72] MILLER, DAVID, CA [71] MILLER, DAVID, CA [22] 2014-04-16 [41] 2014-10-16 [30] US (61/812,554) 2013-04-16</p>	<p>[21] 2,849,500 [13] A1</p> <p>[51] Int.Cl. B41F 33/00 (2006.01) B41F 13/004 (2006.01) B41J 29/38 (2006.01) H02J 9/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PRINTING APPARATUS, POWER SUPPLY CONTROL APPARATUS, POWER SUPPLY CONTROL METHOD, AND STORAGE MEDIUM</b></p> <p>[54] <b>IMPRIMANTE, APPAREIL DE COMMANDE D'ALIMENTATION ELECTRIQUE, PROCEDE DE COMMANDE D'ALIMENTATION ELECTRIQUE ET SUPPORT DE STOCKAGE</b></p> <p>[72] IMOTO, YUKINOBU, JP [71] CASIO ELECTRONICS MANUFACTURING CO., LTD., JP [71] CASIO COMPUTER CO., LTD., JP [22] 2014-04-17 [41] 2014-10-17 [30] JP (2013-086858) 2013-04-17</p>	<p>[21] 2,849,831 [13] A1</p> <p>[51] Int.Cl. B66F 1/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>JACK APPARATUS</b></p> <p>[54] <b>DISPOSITIF A VERIN</b></p> <p>[72] PLUMMER, ALLAN ROY, CA [71] PLUMMER, ALLAN ROY, CA [22] 2014-04-25 [41] 2014-10-25 [30] US (61/816,050) 2013-04-25</p>
<p>[21] 2,849,497 [13] A1</p> <p>[51] Int.Cl. E05C 19/18 (2006.01) E05B 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DOOR SECURITY SYSTEM AND METHOD OF USING SAME</b></p> <p>[54] <b>SYSTEME DE SECURITE DE PORTE ET PROCEDE D'UTILISATION DE CELUI-CI</b></p> <p>[72] COUTURIER, ROBERT J., US [71] THE LOCKDOWN COMPANY, US [22] 2014-04-17 [41] 2014-10-16 [30] US (61/812,410) 2013-04-16</p>	<p>[21] 2,849,513 [13] A1</p> <p>[51] Int.Cl. A47B 91/02 (2006.01) A47B 81/00 (2006.01) B65D 19/40 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BOLSTER FOR A SAFETY CABINET</b></p> <p>[54] <b>TRAVERSE POUR ARMOIRE DE SECURITE</b></p> <p>[72] BRIDGES, TOBIAS M., US [72] BOTTLES, RICHARD R., US [72] MILBURN, CODY E., US [71] APEX BRANDS, INC., US [22] 2014-04-17 [41] 2014-10-17 [30] US (61/812,892) 2013-04-17</p>	<p>[21] 2,855,309 [13] A1</p> <p>[51] Int.Cl. A61K 9/70 (2006.01) B32B 7/12 (2006.01) B65D 81/26 (2006.01) C09J 11/06 (2006.01) A61K 31/4045 (2006.01) A61M 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD FOR PRODUCING PATCH, PATCH AND PACKAGE</b></p> <p>[54] <b>PROCEDE DE FABRICATION DE TIMBRE, TIMBRE ET EMBALLAGE</b></p> <p>[72] YOSHIZAKI, TAKAHITO, JP [72] TANAKA, KOJI, JP [72] AIDA, KAZUNOSUKE, JP [72] KAIHO, TERUMITSU, JP [72] TSUTSUMI, NOBUO, JP [71] HIISAMITSU PHARMACEUTICAL CO., INC., JP [22] 2014-06-27 [41] 2014-10-16 [30] JP (2013-137147) 2013-06-28</p>
<p>[21] 2,849,567 [13] A1</p> <p>[51] Int.Cl. E04B 1/343 (2006.01) E04H 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PORTABLE BUILDING</b></p> <p>[54] <b>BATIMENT PORTATIF</b></p> <p>[72] FARMER, JAMES BERT, CA [71] FARMER, JAMES BERT, CA [22] 2014-04-17 [41] 2014-10-18 [30] US (61/813,300) 2013-04-18</p>	<p>[21] 2,857,764 [13] A1</p> <p>[51] Int.Cl. F03B 13/00 (2006.01) E02B 9/08 (2006.01) F03B 13/08 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>KRISHNA'S METHOD WORLD'S FIRST DAMLESS UNDERGROUND SEA HYDROPOWER PLANT</b></p> <p>[54] <b>PREMIERE CENTRALE HYDROLIENNE EN MER SOUTERRAINE SANS BARRAGE AU MONDE SELON LA METHODE KRISHNA</b></p> <p>[72] KRISHNAMOORTHY, SRINIVASAN, CA [71] KRISHNAMOORTHY, SRINIVASAN, CA [22] 2014-07-21 [41] 2014-10-16</p>	

**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

<p>[21] <b>2,859,102</b> [13] A1</p> <p>[51] Int.Cl. G03B 13/02 (2006.01) G03B 13/12 (2006.01) G03B 15/14 (2006.01)</p> <p>[25] EN</p> <p>[54] ORIENTATION SYSTEM FOR IMAGE RECORDING DEVICES</p> <p>[54] SYSTEME D'ORIENTATION POUR DISPOSITIFS D'ENREGISTREMENT D'IMAGES</p> <p>[72] WARRIAN, KEVIN J., CA</p> <p>[72] GOOI, ADRIAN, CA</p> <p>[72] GOOI, PATRICK, CA</p> <p>[71] WARRIAN, KEVIN J., CA</p> <p>[71] GOOI, ADRIAN, CA</p> <p>[71] GOOI, PATRICK, CA</p> <p>[22] 2014-08-11</p> <p>[41] 2014-10-16</p> <p>[30] CA (PCT/CA2014/050738) 2014-08-06</p>	<p>[21] <b>2,860,682</b> [13] A1</p> <p>[51] Int.Cl. F02M 21/02 (2006.01) F17C 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] GASEOUS FLUID SUPPLY SYSTEM WITH SUBSYSTEM FOR ISOLATING A STORAGE VESSEL FROM AN END USER</p> <p>[54] SYSTEME D'ALIMENTATION EN FLUIDE GAZEUX AVEC SOUS-SYSTEME POUR ISOLER UN RECIPIENT DE STOCKAGE D'UN UTILISATEUR FINAL</p> <p>[72] GIRARD, BRIAN A., CA</p> <p>[72] HARPER, GREGORY C., CA</p> <p>[72] BATENBURG, GREGORY A., CA</p> <p>[71] WESTPORT POWER INC., CA</p> <p>[22] 2014-08-22</p> <p>[41] 2014-10-17</p>	<p>[21] <b>2,864,359</b> [13] A1</p> <p>[51] Int.Cl. C22B 3/12 (2006.01) C01G 5/00 (2006.01) C22B 3/24 (2006.01) C22B 3/44 (2006.01) C22B 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR THIOSULFATE LEACHING OF PRECIOUS METAL-CONTAINING MATERIALS</p> <p>[54] PROCEDE DESTINE A LA LIXIVIATION AU THIOSULFATE DE MATERIAUX CONTENANT DES METAUX PRECIEUX</p> <p>[72] JI, JINXING, CA</p> <p>[72] FLEMING, CHRISTOPHER ANDREW, CA</p> <p>[72] WEST-SELLS, PAUL GEORGE, CA</p> <p>[72] HACKL, RALPH PETER, CA</p> <p>[71] PLACER DOME TECHNICAL SERVICES LIMITED, CA</p> <p>[22] 2001-05-18</p> <p>[41] 2001-11-22</p> <p>[62] 2,756,715</p> <p>[30] US (60/205,472) 2000-05-19</p>
<p>[21] <b>2,859,507</b> [13] A1</p> <p>[51] Int.Cl. B27B 9/04 (2006.01) B23D 59/00 (2006.01) B23Q 3/18 (2006.01)</p> <p>[25] EN</p> <p>[54] GUIDANCE ASSEMBLY FOR CIRCULAR SAWS</p> <p>[54] ENSEMBLE DE GUIDAGE POUR SCIRES CIRCULAIRES</p> <p>[72] LILHOLT, CASPAR, CA</p> <p>[71] LILHOLT, CASPAR, CA</p> <p>[22] 2014-08-14</p> <p>[41] 2014-10-09</p>	<p>[21] <b>2,860,821</b> [13] A1</p> <p>[51] Int.Cl. F16C 1/22 (2006.01) F16G 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LOCKING MECHANISM FOR A CONTROL CABLE ADJUSTER</p> <p>[54] MECANISME DE VERROUILLAGE POUR DISPOSITIF DE REGLAGE DE CABLE DE COMMANDE</p> <p>[72] SNODGRASS, JOHN A., US</p> <p>[71] SCHLAGE LOCK COMPANY LLC, US</p> <p>[22] 2014-03-11</p> <p>[41] 2014-09-11</p> <p>[30] US (61/776,730) 2013-03-11</p>	<p>[21] <b>2,865,126</b> [13] A1</p> <p>[51] Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR SOLVENT ADDITION TO HIGH VISCOSITY BITUMEN FROTH</p> <p>[54] PROCEDE POUR AJOUT DE SOLVANT A DE LA MOUSSE DE BITUME A VISCOSITE ELEVEE</p> <p>[72] VAN DER MERWE, SHAWN, CA</p> <p>[72] DIEP, JOHN KHAI QUANG, CA</p> <p>[72] SHARIATI, MOHAMMAD REZA, CA</p> <p>[72] HANN, TOM, CA</p> <p>[71] FORT HILLS ENERGY L.P., CA</p> <p>[22] 2011-03-04</p> <p>[41] 2011-07-08</p> <p>[62] 2,806,588</p>
<p>[21] <b>2,860,117</b> [13] A1</p> <p>[51] Int.Cl. G06Q 20/40 (2012.01) G06Q 30/02 (2012.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR PROCESSING AN ELECTRONIC COUPON IN A TRANSACTION INVOLVING A PAYMENT GATEWAY</p> <p>[54] PROCEDE ET SYSTEME POUR TRAITER UN COUPON ELECTRONIQUE DANS LE CADRE D'UNE TRANSACTION REALISEE A PARTIR D'UNE PASSERELLE DE PAIEMENT</p> <p>[72] VIENNEAU, MARCEL, CA</p> <p>[71] MOBIT24 SOLUTIONS INC., CA</p> <p>[22] 2014-08-20</p> <p>[41] 2014-10-15</p>	<p>[21] <b>2,863,951</b> [13] A1</p> <p>[51] Int.Cl. F42B 6/06 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR ALIGNING AN ARROW USING A NOCK</p> <p>[54] PROCEDE ET APPAREIL POUR ALIGNER UNE FLECHE AU MOYEN D'UNE ENCOCHE</p> <p>[72] BEDNAR, RICHARD L., US</p> <p>[72] SHAFFER, MICHAEL J., US</p> <p>[72] HOUT, JACOB A., US</p> <p>[71] HUNTER'S MANUFACTURING COMPANY, INC., US</p> <p>[22] 2012-11-06</p> <p>[41] 2013-05-07</p> <p>[62] 2,795,149</p> <p>[30] US (61/556,527) 2011-11-07</p>	

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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<p>[21] <b>2,865,139</b> [13] A1</p> <p>[51] Int.Cl. B03D 1/02 (2006.01) B01D 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR CO-DIRECTIONAL SOLVENT ADDITION TO BITUMEN FROTH</p> <p>[54] PROCEDE POUR AJOUT DE SOLVANT CODIRECTIONNEL A DE LA MOUSSE DE BITUME</p> <p>[72] VAN DER MERWE, SHAWN, CA</p> <p>[72] DIEP, JOHN KHAI QUANG, CA</p> <p>[72] SHARIATI, MOHAMMAD REZA, CA</p> <p>[72] HANN, TOM, CA</p> <p>[71] FORT HILLS ENERGY I.P., CA</p> <p>[22] 2011-03-04</p> <p>[41] 2011-07-08</p> <p>[62] 2,806,588</p>
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<p>[21] <b>2,865,180</b> [13] A1</p> <p>[51] Int.Cl. C12N 9/42 (2006.01) A23K 1/165 (2006.01) C12N 15/56 (2006.01) C12P 19/14 (2006.01)</p> <p>[25] EN</p> <p>[54] NOVEL VARIANT HYPROCREA JECORINA CBHI CELLULASES</p> <p>[54] NOUVEAU VARIANTS DE CELLULASES HYPROCREA JECORINA CBHI</p> <p>[72] DAY, ANTHONY, US</p> <p>[72] GOEDEGEBUUR, FRITS, NL</p> <p>[72] GUALFETTI, PETER, US</p> <p>[72] MITCHINSON, COLIN, US</p> <p>[72] NEEFE, PAULIEN, NL</p> <p>[72] SANDGREN, MATS, SE</p> <p>[72] SHAW, ANDREW, US</p> <p>[72] STAHLBERG, JERRY, SE</p> <p>[71] GENENCOR INTERNATIONAL, INC., US</p> <p>[22] 2003-08-15</p> <p>[41] 2004-02-26</p> <p>[62] 2,495,664</p> <p>[30] US (60/404,063) 2002-08-16</p> <p>[30] US (60/456,368) 2003-03-21</p> <p>[30] US (60/458,853) 2003-03-27</p> <p>[30] US (60/458,696) 2003-03-27</p>
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<p>[21] <b>2,865,481</b> [13] A1</p> <p>[51] Int.Cl. B01D 53/02 (2006.01) B01J 20/00 (2006.01)</p> <p>[25] EN</p> <p>[54] VAPOR RECOVERY SYSTEM UTILIZING COMPRESSION-CONDENSATION PROCESSES AND RELATED METHODS</p> <p>[54] SYSTEME DE RECUPERATION A LA VAPEUR UTILISANT DES PROCESSUS DE COMPRESSION-CONDENSATION ET PROCEDES CONNEXES</p> <p>[72] KRUMBHOLZ, CAROL DIANE, US</p> <p>[71] KRUMBHOLZ, CAROL DIANE, US</p> <p>[22] 2010-08-20</p> <p>[41] 2012-02-20</p> <p>[62] 2,752,163</p> <p>[30] US (61/375,762) 2010-08-20</p>
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<p>[21] <b>2,866,998</b> [13] A1</p> <p>[51] Int.Cl. B66F 11/00 (2006.01) B63B 23/00 (2006.01) B63B 27/30 (2006.01) B66B 9/00 (2006.01) E04G 3/28 (2006.01) F03D 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CRANE ASSEMBLY FOR A MAINTENANCE SYSTEM FOR A WIND TURBINE MAINTENANCE PROGRAM</p> <p>[54] SYSTEME D'ENTRETIEN METEOROLOGIQUE POUR UN PROGRAMME D'ENTRETIEN D'EOLIENNE EN MER</p> <p>[72] CHIN, HOWARD M., JM</p> <p>[72] CARRAHA, KIMBERLY A., US</p> <p>[71] CHIN, HOWARD M., JM</p> <p>[71] CARRAHA, KIMBERLY A., US</p> <p>[22] 2014-03-12</p> <p>[41] 2014-07-15</p> <p>[62] 2,849,463</p> <p>[30] US (61/793,822) 2013-03-15</p>
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<p>[21] <b>2,866,645</b> [13] A1</p> <p>[51] Int.Cl. C12P 7/10 (2006.01) C12C 5/00 (2006.01) C12N 1/16 (2006.01) C12P 1/02 (2006.01) C12P 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] NON-STERILE FERMENTATION OF BIOETHANOL</p> <p>[54] FERMENTATION NON-STERILE DE BIOETHANOL</p> <p>[72] LARSEN, JAN, DK</p> <p>[71] INBICON A/S, DK</p> <p>[22] 2008-12-18</p> <p>[41] 2009-07-23</p> <p>[62] 2,708,962</p> <p>[30] DK (PA 2007 01862) 2007-12-21</p> <p>[30] US (61/015,688) 2007-12-21</p>
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**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

<p>[21] <b>2,867,069</b> [13] A1</p> <p>[51] Int.Cl. G10L 19/02 (2013.01) G10L 19/16 (2013.01) G10L 19/26 (2013.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR CONVERTING AN AUDIO SIGNAL INTO A PARAMETERIZED REPRESENTATION, APPARATUS AND METHOD FOR MODIFYING A PARAMETERIZED REPRESENTATION, APPARATUS AND METHOD FOR SYNTHESIZING A PARAMETERIZED REPRESENTATION OF AN AUDIO SIGNAL</p> <p>[54] APPAREIL ET PROCEDE POUR CONVERTIR UN SIGNAL AUDIO EN UNE REPRESENTATION PARAMETREE, APPAREIL ET PROCEDE POUR MODIFIER UNE REPRESENTATION PARAMETREE, APPAREIL ET PROCEDE POUR SYNTHETISER UNE REPRESENTATION PARAMETREE D'UN SIGNAL AUDIO</p> <p>[72] DISCH, SASCHA, DE</p> <p>[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE</p> <p>[22] 2009-03-10</p> <p>[41] 2009-09-24</p> <p>[62] 2,718,513</p> <p>[30] US (61/038,300) 2008-03-20</p> <p>[30] EP (08015123.6) 2008-08-27</p>	<p>[21] <b>2,867,182</b> [13] A1</p> <p>[51] Int.Cl. G06F 3/02 (2006.01) G06F 17/27 (2006.01) G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR FINDING DESIRED RESULTS BY INCREMENTAL SEARCH USING AN AMBIGUOUS KEYPAD WITH THE INPUT CONTAINING ORTHOGRAPHIC AND TYPOGRAPHIC ERRORS</p> <p>[54] SYSTEME ET PROCEDE DE RECHERCHE INCREMENTALE DE RESULTATS DESIREES UTILISANT UN CLAVIER AMBIGUE DONT LES ENTREES COMPORTENT DES ERREURS ORTHOGRAPHIQUES ET TYPOGRAPHIQUES</p> <p>[72] GARG, PANKAJ, IN</p> <p>[72] VENKATARAMAN, SASHIKUMAR, IN</p> <p>[72] RAJPUROHIT, GOPAL MISHRIMALJI, IN</p> <p>[71] VIEVEO, INC., US</p> <p>[22] 2006-11-21</p> <p>[41] 2007-05-31</p> <p>[62] 2,630,735</p> <p>[30] US (60/739,893) 2006-11-23</p>	<p>[21] <b>2,867,199</b> [13] A1</p> <p>[51] Int.Cl. A01D 43/16 (2006.01)</p> <p>[25] EN</p> <p>[54] LAWN CARE MAINTENANCE APPARATUS</p> <p>[54] APPAREIL D'ENTRETIEN DE PELOUSE</p> <p>[72] FRANCIS, THOMAS J., US</p> <p>[71] FRANCIS, THOMAS J., US</p> <p>[22] 2013-02-26</p> <p>[41] 2013-05-01</p> <p>[62] 2,806,838</p> <p>[30] US (13/763,071) 2013-02-08</p>
		<p>[21] <b>2,867,303</b> [13] A1</p> <p>[51] Int.Cl. H04W 16/28 (2009.01) H04W 16/30 (2009.01) H04W 24/00 (2009.01) H04B 7/04 (2006.01) H01Q 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS FOR OVERLAPPING MIMO ANTENNA PHYSICAL SECTORS</p> <p>[54] PROCEDES ET APPAREIL POUR LE CHEVAUCHEMENT DE SECTEURS PHYSIQUES D'UNE ANTENNE MIMO</p> <p>[72] LASTINGER, ROC, US</p> <p>[72] SPENIK, JOHN (DECEASED), ZZ</p> <p>[72] WOODBURY, BRIAN, US</p> <p>[71] HELVETIA IP AG, US</p> <p>[22] 2007-02-21</p> <p>[41] 2007-09-27</p> <p>[62] 2,637,182</p> <p>[30] US (60/743,376) 2006-02-28</p>

# Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p>[21] <b>2,867,406</b>  [13] A1  [51] Int.Cl. H04B 1/707 (2011.01) H04W 60/00 (2009.01) H04W 72/04 (2009.01) H04B 1/38 (2006.01)  [25] EN  [54] TRANSMITTAL OF HEARTBEAT SIGNAL AT A LOWER LEVEL THAN HEARTBEAT REQUEST  [54] TRANSMISSION DE SIGNAL DE PULSATION A UN NIVEAU INFERIEUR A CELUI D'UNE DEMANDE DE SIGNAL DE PULSATION  [72] PROCTOR, JAMES A., JR., US  [71] INTEL CORPORATION, US  [22] 2002-06-13  [41] 2002-12-19  [62] 2,689,861  [30] US (60/297,925) 2001-06-13  [30] US (09/997,621) 2001-11-29  [30] US (60/378,697) 2002-05-07  [30] US (10/171,080) 2002-06-12</p> <hr/> <p>[21] <b>2,867,999</b>  [13] A1  [51] Int.Cl. C09J 7/02 (2006.01) C09K 3/18 (2006.01)  [25] EN  [54] EDGE COATINGS FOR TAPES  [54] REVETEMENTS DE BORD POUR RUBANS  [72] TYNAN, JOHN K., JR., US  [72] LEWANDOWSKI, MARK A., US  [72] CHRZANOWSKI, DEBORAH ANNE, CA  [72] RIUDE, PAUL, US  [71] INTERTAPE POLYMER CORP., US  [22] 2009-05-01  [41] 2009-11-06  [62] 2,665,215  [30] US (61/050,843) 2008-05-06  [30] US (61/086,176) 2008-08-05  [30] US (61/122,538) 2008-12-15</p>	<p>[21] <b>2,868,020</b>  [13] A1  [51] Int.Cl. F26B 21/06 (2006.01)  [25] EN  [54] METHOD AND APPARATUS FOR INHIBITING PITCH FORMATION IN THE WET SEAL EXHAUST DUCT OF A VENEER DRYER  [54] PROCEDE ET APPAREILLAGE EMPÉCHANT LA FORMATION DE POIX DANS LE CONDUIT D'EVACUATION A SECTION D'ETANCHEITE HUMIDE D'UN SECHOIR A PLACAGES  [72] WOLOWIECKI, BRYAN, US  [71] USNR/KOCKUMS CANCAR COMPANY, US  [22] 2007-10-12  [41] 2009-04-12  [62] 2,607,017  [30] CA (2,563,456) 2006-10-12</p> <hr/> <p>[21] <b>2,868,191</b>  [13] A1  [51] Int.Cl. H04W 4/00 (2009.01) H04W 88/16 (2009.01)  [25] EN  [54] WIRELESS GATEWAY SERVER  [54] SERVEUR DE PASSERELLE SANS FIL  [72] RODBARRY, GLENN, US  [72] SITAR, KRSTO S., US  [71] BANK OF AMERICA CORPORATION, US  [22] 2006-04-17  [41] 2006-10-26  [62] 2,605,366  [30] US (10/907,903) 2005-04-20</p>
<p>[21] <b>2,868,183</b>  [13] A1  [51] Int.Cl. G06K 7/10 (2006.01) G06K 19/07 (2006.01) H04B 1/59 (2006.01) H04N 5/335 (2011.01)  [25] EN  [54] ORIENTATION IDENTIFICATION LABEL, REAGENT CONTAINER CARRIER STRUCTURE, ANALYSER DEVICE AND READER MODULE  [54] ETIQUETTE D'IDENTIFICATION D'ORIENTATION, STRUCTURE DE RECIPIENT DE REACTIF, DISPOSITIF D'ANALYSE ET MODULE DE LECTURE  [72] SATTLER, STEPHAN, DE  [72] MINEMURA, YUSUKE, JP  [72] YAMAGUCHI, TAKUYA, JP  [71] F. HOFFMANN-LA ROCHE AG, CH  [71] HITACHI HIGH-TECHNOLOGIES CORPORATION, JP  [22] 2008-07-25  [41] 2009-02-05  [62] 2,693,107  [30] EP (07 014 787.1) 2007-07-27</p>	

# **Index of Canadian Patents Issued**

November 11, 2014

# **Index des brevets canadiens délivrés**

11 novembre 2014

**Please be advised that no patents were issued on November 11, 2014**

**Veuillez noter qu'aucun brevet n'a été délivré le 11 novembre 2014**

# Index of Canadian Applications Open to Public Inspection

October 26, 2014 to November 1, 2014

## Index des demandes canadiennes mises à la disponibilité du public

26 octobre 2014 au 1 novembre 2014

101227980 SASKATCHEWAN LTD.	2,850,844	COMCAST CABLE COMMUNICATIONS, LLC	2,850,874	FIELDSTONE LAND MANAGEMENT INC.	2,814,599
ABB INC.	2,850,823	CONCEPTION IMPACK DTCL INC.	2,814,275	FISKARS FRANCE SAS	2,847,466
AIMESS SERVICES GMBH	2,848,860	CONNOLLY, SEAN	2,814,647	FOLISE, MICHAEL JOSEPH	2,814,471
AIRBUS HELICOPTERS	2,848,713	CONTRERAS, JOAQUIN		FOLKENS, BRADFORD A.	2,850,883
ALPHAZAN, THIBAULT	2,850,161	DANIEL	2,815,221	FREY, STEVEN O.	2,815,032
ALPHAZAN, THIBAULT	2,850,210	COPERET, CHRISTOPHE	2,850,161	FUTURE HARVEST DEVELOPMENT LTD.	2,814,304
ALSTOM TECHNOLOGY LTD	2,848,898	COPERET, CHRISTOPHE	2,850,210	GADDE, YESWANTH	2,850,092
ALSTOM TECHNOLOGY LTD	2,849,139	COSTA, RICARDO ELIZONDO	2,843,713	GARRITY, JONATHAN	
ALURI, NARESH	2,848,898	COULET, PIERRE	2,850,829	TOMPKINS	2,849,185
AMI ATTACHMENTS INC.	2,815,032	COVIDIEN LP	2,847,414	GE ENERGY POWER	
AMI INDUSTRIES, INC.	2,850,117	CROUTCH, DAVID R.	2,815,061	CONVERSION GMBH	2,850,825
APPROACHPLUS PTY LTD	2,850,862	CURRY, COLIN CANSLER	2,843,713	GENERAL ELECTRIC COMPANY	2,849,183
ARCTIC DRILLING COMPANY LTD	2,850,746	CURTIS, VICKI ANN	2,849,852	GENERAL ELECTRIC COMPANY	2,849,185
BADAWY, WAEL	2,814,294	DAS PHOTONICS S.L.	2,850,828	GENERAL ELECTRIC COMPANY	
BAKER HUGHES INCORPORATED	2,815,589	DASSAULT SYSTEMES	2,850,829	GENERAL ELECTRIC COMPANY	2,849,187
BALTZ, KYLE, L.	2,850,832	DASSAULT SYSTEMES	2,850,829	GENIN, FRANKLIN MARIE	2,848,898
BASE360 INC.	2,861,368	DAYDE, GUILLAUME	2,841,212	GIBBONS, JOHN FRANKLIN	2,849,183
BEAUJOT, NORBERT	2,814,221	DECK, CHRIS	2,849,593	GIRAUD, FREDERIC	2,849,682
BEAUSEJOUR, MICHEL	2,814,275	DEJESUS, WILLIAM M.	2,849,601	GIROUARD, ERICK	2,820,321
BENNITT, WILLIAM THOMAS	2,849,183	DEJESUS, WILLIAM M.	2,850,828	GOBEIL, BERNARD	2,849,695
BENSON, TONY RAY	2,844,169	DELFINO, CHRISTOPHE	2,850,829	GOODRICH CORPORATION	2,850,207
BERTRAND, HELENE	2,849,832	DELFINO, CHRISTOPHE	2,849,682	GOSELIN, PIERRE	2,814,603
BIOPOLICY INNOVATIONS INC.	2,814,365	DERREPAS, CLEMENTINE	2,847,466	GRASSO, GIUSEPPE	2,849,682
BIOPOLICY INNOVATIONS INC.	2,850,887	DESCOMBES, FREDERIC	2,814,757	GREENLEE TEXTRON INC.	2,849,578
BONDUELLE, AUDREY	2,850,161	GILBERT	2,818,815	GUENARD, STEPHAN	2,819,974
BONDUELLE, AUDREY	2,850,210	DHONDE, ANIL	2,814,429	GUTHRIE, BRIAN	2,850,092
BORGHI, TOMMASO	2,850,092	DHONDE, ANIL	2,848,713	GUTHRIE, BRIAN	2,850,097
BOZZER, RAY	2,814,759	DIETRICH, DAVE	2,843,713	GUTSCHMIDT, DREW	2,814,365
BROWNSBERGER, TIMOTHY	2,850,117	DUBOURG, CHRISTOPHE	2,848,675	GUTSCHMIDT, DREW	2,850,887
BURDI, ROGER D.	2,850,681	DUNN, KAYLA	2,844,169	HAMER, MALCOLM	2,850,092
BURKE, MICHAEL K.	2,848,675	EAST, DAVID M.	2,844,215	HAMM, RICHARD R.	2,850,207
BYRNE, NORMAN R.	2,850,681	EATON CORPORATION	2,815,221	HEGARTY, WILLIAM	2,850,682
CAILLE, GERARD	2,849,852	EDWARDS, JOHN BARRY	2,849,150	HER MAJESTY THE QUEEN IN	
CAILLE, GERARD	2,849,855	EGGINK, RICHARD	2,850,097	RIGHT OF CANADA, AS	
CAILLOT, GERALD	2,849,682	ELDER, DAVID	2,850,882	REPRESENTED BY THE	
CAILLOT, GERALD	2,850,660	ELSTER SOLUTIONS, LLC	2,848,641	MINISTER OF NATIONAL	
CARMICIAEL, PAUL, W.	2,815,072	ELVESJO, JOHN		DEFENCE	2,815,984
CARNEY, CIARAN	2,850,097	EMCARA GAS	2,820,321	HILGENFELD, BRAD, A.	2,850,874
CARRARO, PHILIPPE	2,849,682	DEVELOPMENT INC.	2,814,250	HONEYWELL	
CASTIGLIONE, JOSEPH	2,850,681	EPP, JACOB	2,848,594	INTERNATIONAL INC.	2,849,792
CDemo MOBILE SOLUTIONS LTD.	2,850,363	ESURANCE INSURANCE	2,848,594	HONNORAT, OLIVIER	2,848,713
CELLPHONE-MATE, INC.	2,814,303	SERVICES, INC.	2,848,414	HORSTMAN, RAYMOND H.	2,845,217
CENTRAL JAPAN RAILWAY COMPANY	2,849,851	EVANS, CHRISTOPHER	2,861,315	HOWMET CORPORATION	2,849,143
CHEN, CIIH-HAN	2,814,299	KELLY	2,847,414	HU, QIANG	2,850,363
CHENG, YONG	2,849,686	EXOTHERMIC DISTRIBUTION	2,861,315	HUANG, JIAN	2,863,036
CHOI, SOOSHIN	2,843,713	F.B. BALZANELLI	2,850,211	HUNDEGGER, HANS	2,847,963
CLARKE, DAVID THOMAS	2,849,139	AVVOLGITORI S.P.A.	2,840,597	IFP ENERGIES NOUVELLES	2,850,161
CLEMENS, DONALD R.	2,849,143	FAIR, WALTER R., JR.	2,849,185	IFP ENERGIES NOUVELLES	2,850,210
		FAN, HUA	2,850,823	IMAGE SEARCHERS, INC.	2,850,883
		FAUVEAU, ERIC		INGRAHAM, JEFFREY R.I.	2,846,999
				INSCAPE CORPORATION	2,848,864

## Index des demandes canadiennes mises à la disponibilité du public

**26 octobre 2014 au 1 novembre 2014**

INTELLIVIEW TECHNOLOGIES INC.	2,814,294	MGNT PRODUCTS GROUP LLC	2,849,601	SAARELA, JUHA	2,850,746
INUI, TAKAHISSA	2,849,851	MICHALUK, DANIEL	2,814,221	SABAN, MARKO D.	2,847,984
ITSKOVICH, GREGORY B.	2,815,589	MILNE, STEVEN	2,850,097	SACRIPANTE, GUERINO	2,847,984
JARASSON, JEAN-MICHEL	2,849,682	MITSUBISHI ELECTRIC CORPORATION	2,849,851	SAMUELSON, ERIC ALAN	2,844,169
JOLLY, NICOLAS	2,849,854	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,849,851	SANDERSON, PHILLIP,	2,850,874
JONSSON, HENRIK	2,848,641	MORDEN, MICHAEL	2,815,413	SANGSINGKEOW, RUNGWIT	2,850,787
JU, FEI	2,850,738	MORGENSTERN, NORBERT	2,850,866	SCHAEBLE, MICHAEL	2,849,682
KAMARAINEN, TIMO	2,850,746	MOTT, KEVEN P.	2,849,150	SCHALLA, JAMES P.	2,845,217
KARLSSON, INGEMAR MATTIAS	2,848,641	MUNIKOTI, VIJAYENDRA	2,849,139	SCHMID, REMY	2,849,139
KARLSSON, MATTIAS O.	2,848,641	MUNSHI, SANDEEP	2,863,036	SCHNEKENBURGER, ALLAN J.	2,814,251
KESSLER CRANE, INC.	2,849,150	MUSUNURI, SHRAVANA		SCHNEKENBURGER, ALLAN J.	2,814,278
KESSLER, ERIC H.	2,849,150	KUMAR	2,844,215	SEGO, DAVID	2,850,866
KIA, MOHAMMADALI	2,850,866	MYLSWAMY, SANGEETHA	2,849,187	SEVELLEC, PIERRE	2,849,682
KIDDE TECHNOLOGIES, INC.	2,847,739	NARVAEZ, GUIDO GUSTAVO	2,815,589	SHINDE, ABHAY	2,844,215
KIDDE TECHNOLOGIES, INC.	2,848,426	NIELSEN, PETER	2,849,593	SHUEY, KENNETH C.	2,850,882
KIRKENDALL, WILLARD N.	2,849,617	NIELSEN, PETER	2,849,601	SIEPPI, VESA	2,850,746
KLEIN, KRISTOFER K.	2,849,143	NORDLIN, WILLIAM F.	2,849,578	SIGNALCRAFT TECHNOLOGIES	2,849,695
KNAPP, KLAUS	2,848,898	OPITZ, THORSTEN	2,850,825	SIGNTEX, INC.	2,850,682
KROENING, ADAM M.	2,849,792	PACAUD, DAMIEN	2,849,854	SKOGO, MARTEN	2,848,641
KRYSINSKI, JAN	2,848,713	PALL CORPORATION	2,850,118	SKULL SHAVER, LLC	2,814,453
KULDKEPP, MATTIAS	2,848,641	PALL CORPORATION	2,850,666	SMILEY, TODD	2,849,695
KUMHO TIRE CO., INC.	2,849,849	PANGANG GROUP		SMITH, PAUL D.	2,847,739
KUNKEL, DAVID P.	2,849,696	PANZHIHUA IRON & STEEL RESEARCH		SMITH, PAUL D.	2,848,426
KYRIAZIS, MARYLENE	2,849,832	INSTITUTE CO., LTD.	2,849,686	SON, YEON-SONG	2,849,849
LAKHANI, HANIF M.	2,850,118	PARK, ANDREW	2,814,365	SORRENTINO, MARCO	2,850,211
LAURENTINO, JOSEPH S.	2,848,594	PARK, ANDREW	2,850,887	SOTOM, MICHEL	2,849,852
LEE, HEUNG-GOO	2,849,849	PARSHAD, DAVID	2,848,864	SPEARRITT, ROSS DONALD	2,850,862
LEE, THOMAS B.	2,850,787	PATE, RANDELL E.	2,850,681	ST-ONGE, FERNARD	2,849,575
LEGENS, CHRISTELLE	2,850,161	PETRUC, MATTHEW	2,814,221	STANDARD CAR TRUCK COMPANY	2,848,675
LEGENS, CHRISTELLE	2,850,210	PINKAL, DONALD	2,850,117	STARKWEATHER, JOHN	2,849,183
LEGRAND, GENIFERE	2,850,112	PIQUERAS RUIPEREZ, MIGUEL ANGEL	2,849,852	HOWARD	2,849,183
LEGRAND, ROBERT	2,850,112	PORTERFIELD, JOHN W.	2,849,617	STONEHOUSE, BARRY	
LEMIEUX, STEPHANE R	2,815,984	PRAXAIR TECHNOLOGY, INC.	2,846,999	PRESCOTT, SOPHIE	2,814,304
LES PORTES J.P.R. INC.	2,814,603	PROTHO, BENJAMIN S.	2,843,713	PROTHO, BENJAMIN S.	2,814,599
LEVESQUE, FRANCOIS	2,850,118	RAYBAUD, PASCAL	2,850,787	RAYBAUD, PASCAL	2,850,844
LI, JIANMING	2,849,686	RAYBAUD, PASCAL	2,815,589	RENNIE, PAUL	2,850,092
LIFESCAN SCOTLAND LIMITED	2,850,092	R&L CARRIERS, INC.	2,841,212	RENNIE, PAUL	
LIFESCAN SCOTLAND LIMITED	2,850,097	RADIO SYSTEMS CORPORATION	2,850,787	RADIO SYSTEMS CORPORATION	2,814,221
LISITZA, LYNDON DWAYNE	2,814,482	RAHMAN, CHOWDHURY A	2,814,294	RHETT, JEFFREY	
LOYENS, ROLF	2,861,368	RAJTER, ROBERT G., JR.	2,850,730	RHETT, JEFFREY	2,849,852
LUEBKE, CHARLES J.	2,844,215	RATHMANN, ULRICH	2,848,898	RHETT, JEFFREY	2,849,854
LYLES, JOHN	2,814,453	RAYBAUD, PASCAL	2,850,161	RHETT, JEFFREY	2,849,855
LYNN, THOMAS, WILLIAM, JR.	2,850,874	RAYBAUD, PASCAL	2,850,210	RHETT, JEFFREY	2,849,855
MACLACHLAN, DANIEL R.	2,849,617	REHRIG PACIFIC COMPANY	2,850,832	RHETT, JEFFREY	2,843,713
MADZONGWE INTERNATIONAL INC.	2,814,647	RENNIE, PAUL	2,847,739	RHETT, JEFFREY	2,845,217
MARTIN, ROBERT S.	2,815,589	RENNIE, PAUL	2,848,426	RHETT, JEFFREY	2,849,682
MASON, ROBERT T.	2,850,882	RENTERRA FARMLAND SALES AND RENTAL		RHETT, JEFFREY	2,847,466
MAZUR, DOMINIK K.	2,850,883	AUCTION INC.	2,814,482	RHETT, JEFFREY	2,841,275
MCKAY, JASON	2,849,695	RICHARDSON, MARCUS K.	2,845,217	RHETT, JEFFREY	2,844,215
MEADE, SCOTT A.	2,849,143	RITES, MARCAL	2,814,088	RHETT, JEFFREY	2,848,641
MENGUAL, CHULIA, TERESA	2,849,852	RITZ ARCHITECTURAL SYSTEMS INC.	2,814,088	RHETT, JEFFREY	2,848,898
METCALFE, ALLAN DAVID	2,850,118	ROBB, STUART	2,850,092	RHETT, JEFFREY	2,849,682
MEYERS, LARRY	2,849,593	ROBERTS, RALPH L., SR.	2,841,212	RHETT, JEFFREY	2,849,139
MEYERS, LARRY	2,849,601	ROCHELLE, JAMES M.	2,850,787	RHETT, JEFFREY	2,849,139
MGNT PRODUCTS GROUP LLC	2,849,593	RODONI, PHILIP S., ANANDAMURUGAN	2,848,594	RHETT, JEFFREY	2,849,139
			2,849,187	RHETT, JEFFREY	2,849,183

**Index of Canadian Applications Open to Public Inspection**  
**October 26, 2014 to November 1, 2014**

VALEO SYSTEMES	
D'ESSUYAGE	2,849,682
VALEO SYSTEMES	
D'ESSUYAGE	2,850,660
VAUGHN, JOSEPH TODD	2,849,792
VAYDA, PIERRE	2,861,315
VENNARD, GREG	2,814,221
WABASH NATIONAL, L.P.	2,849,696
WATANABE, TOMOKI	2,849,851
WATANABE, YOSHIYA	2,849,851
WATSON, PATRICIA	2,848,830
WENTZ, ETHEN D.	2,840,597
WESTPORT POWER INC.	2,863,036
WIEDENMANN, ERNST	2,848,860
WINES, THOMAS HARRIS	2,850,666
WONG, BRIAN	2,845,174
WONG, SHARON	2,845,174
WOTHE, FRANK	2,850,825
WU, TATEH	2,845,217
WYNALDA LITHO, INC.	2,850,730
XEROX CORPORATION	2,847,984
XYZ MICROSYSTEMS, LLC	2,850,787
YOUNG, JOHN	2,850,097
YOUNG, STANLEY	2,850,097
YUAN-MEI CORP.	2,814,299
ZHAN, HONGTAO	2,814,303
ZHENG, ZHENG XIONG	2,863,036
ZHOU, KE	2,847,984
ZHU, LINGYU	2,843,713
ZULIMAR CORPORATION INC.	2,845,174

# Index of PCT Applications Entering the National Phase

## Index des demandes PCT entrant en phase nationale

2360216 ONTARIO INC.	2,867,767	ALDAWOOD, ALI		ANDRADE, PEDRO MIGUEL	
3M INNOVATIVE PROPERTIES COMPANY	2,867,805	ABDULHAMEED	2,867,747	ZACARIAS	2,868,167
3M INNOVATIVE PROPERTIES COMPANY	2,868,354	ALDRED, DEBORAH LYNNE	2,868,190	ANGIMMUNE, LLC	2,868,465
9208-8699 QUEBEC INC.	2,867,881	ALFA LAVAL CORPORATE		ANISSIMOVA, MARIA	2,867,980
AASTROM BIOSCIENCES, INC.	2,868,032	AB	2,868,227	ANNAN, ALEXANDER PETER	2,868,143
ABBOTT LABORATORIES	2,868,017	ALI, SYED A.	2,868,279	ANNAWALD, NATASCHA	2,868,045
ABED-ALI, SERA SAHEB	2,867,934	ALMAC DISCOVERY LIMITED	2,867,632	ANTELO, RANDY	2,868,523
ABIOMED, INC.	2,868,005	ALMANZA, PETER J.	2,868,349	ANTHONY, RAYFORD G.	2,867,702
ABUSLEME, JULIO A.	2,868,237	ALMARIEGO, DANILO	2,868,033	APERS, SANDRA	2,868,128
ACEVEDO, SOCRATES	2,867,793	ALMEIDA-PORADA, MARIA		APS TECHNOLOGY, INC.	2,868,006
ACHARID, ABDELHAQ	2,868,069	DA GRACA NORTADAS		AQUALOGY DEVELOPMENT	
ACHARYYA, SWARNALI	2,868,159	DUARTE DE	2,868,167	NETWORK, S.A.	2,868,285
ACTEGY LTD.	2,867,897	ALNYLAM		ARAKI, KIMI	2,868,292
ACTEGY LTD.	2,867,899	PHARMACEUTICALS, INC.	2,868,290	ARBEAU, JOHN	2,868,498
ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC.	2,867,845	ALPERT, EVGENIA	2,868,238	ARCELORMITTAL	
ADURI, PAVANKUMAR	2,868,245	ALSHUHAIL,		INVESTIGACION Y DESARROLLO SL	2,868,147
ADVENTUS TECHNOLOGY, INC.	2,867,735	ABDULRAHMAN	2,867,747	ARCHIBALD, DON A.	2,868,326
AERO SYSTEMS ENGINEERING, INC.	2,868,037	ALSTOM RENEWABLE		ARCHITECTURAL	
AFLAKI, ELMA	2,868,484	TECHNOLOGIES	2,868,389	MAILBOXES, LLC	2,867,597
AFZAL, MUHAMMAD HARIS	2,868,257	ALSTOM TECHNOLOGY LTD	2,867,792	ARGON ELECTRONICS (UK) LTD	2,867,630
AIME ROCA, CHRISTOPHE FRANCOIS	2,868,062	ALSTOM TECHNOLOGY LTD	2,867,862	ARJO HOSPITAL EQUIPMENT	
AINSWORTH LUMBER CO. LTD.	2,868,141	ALSTOM TECHNOLOGY LTD	2,867,960	AB	2,867,874
AIRBUS DEFENCE AND SPACE GMBH	2,868,210	ALSTOM TRANSPORT		ARKEMA INC.	2,868,460
AIRBUS DEFENCE AND SPACE LIMITED	2,867,784	ALSTOM TRANSPORT	2,867,850	ARNDT, JOSEPH	2,867,902
AIRCELLE	2,868,146	TECHNOLOGIES	2,868,381	ARNETT, CHARLES	2,867,906
AIREX AG	2,867,971	ALTRIA CLIENT SERVICES INC.	2,868,381	ARNIM, NATHAN	2,867,900
AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH	2,868,098	ALTHOFF, RODERIK	2,867,763	AROMA SYSTEM SRL	2,867,532
AJHAR, MARC	2,867,792	ALTOR BIOSCIENCE	2,867,431	ARRAY BIOPHARMA INC.	2,867,723
AK STEEL PROPERTIES, INC.	2,868,278	CORPORATION	2,867,620	ARTIFICIAL CELL	
AKANDA, ANAB	2,868,314	ALTRIA CLIENT SERVICES INC.	2,867,620	TECHNOLOGIES, INC.	2,868,450
AKIMOV, MIKHAIL	2,868,202	ALTRIA CLIENT SERVICES INC.	2,867,624	ARTIFICIAL CELL	
AKINAGA, SOHEI	2,868,249	ALTRIA CLIENT SERVICES INC.	2,867,624	ARTIS, DEAN R.	2,867,851
AKUZAWA, NORIO	2,868,092	AMATI, NICOLA	2,867,030	ARVIDSSON, ANNA	2,867,761
AL-ANAZI, HAMOUD ALI	2,867,836	AMAYA, HISASHI	2,867,787	ARVIDSSON, ANNA	2,867,787
AL-SHUHAIL, ABDULLATIF	2,867,747	AMBIENT CORPORATION	2,868,313	ASAMARAI, SAEB	2,868,097
ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY	2,867,832	AMEMORI, KIYOKUKI	2,867,883	ASAOKA, YOSHIIJI	2,868,253
ALBIZURI LANDAZABAL, INIGO	2,868,374	AMGEN INC.	2,867,760	ASH, ROY ARTHUR	2,867,906
ALBUS INDUSTRIES PTY LTD	2,867,865	AMGEN INC.	2,867,030	ASHDOWN, JONATHAN D.	2,868,145
ALCOA INC.	2,868,264	AMICROBE, INC.	2,867,673	ASHDOWN, JONATHAN D.	2,868,464
ALCOA INC.	2,868,329	AMICUS THERAPEUTICS, INC.	2,868,231	ASHLEY, ANDREW	2,867,906
		AMIDON, THOMAS	2,867,459	ASHMIN, LC	2,867,706
		AMINIAN, BEHNAMEH	2,868,154	ASKEM, BEN ALAN	2,867,969
		AMUNDSON, KURT REED	2,868,257	ASUNDI, JYOTI	2,867,824
		ANDERSON, DAVID E.	2,868,212	ATKINSON, DAVID A.	2,868,115
		ANDERSON, GREGORY B.	2,867,789	ATOMIC ENERGY OF CANADA LIMITED	2,868,281
		ANDRADE DE FREITAS, MARIA FILOMENA	2,867,704	ATTEROCOR, INC.	2,867,668
			2,868,062	AUDONNET, JEAN-CHRISTOPHE	2,867,893
				AUER, JOHANNES	2,868,404
				AUGELLI, JENIFER	2,868,085
				AUGER, SERGE	2,867,996

## Index of PCT Applications Entering the National Phase

AUTONEUM MANAGEMENT AG	2,868,387	BASF PLANT SCIENCE COMPANY GMBH	2,868,075	BERRY, DAVID ARTHUR	2,868,469
AVERTISYAN, ASHOT	2,868,539	BASF PLANT SCIENCE COMPANY GMBH	2,868,185	BERRY, DAVID ARTHUR	2,868,473
AYLE, EARL	2,868,310	BASF PLANT SCIENCE COMPANY GMBH	2,868,216	BERRY, DAVID ARTHUR	2,868,475
AZULAY, SNIR	2,867,973	BASF PLANT SCIENCE COMPANY GMBH	2,866,416	BERTELSEN, POUL	2,868,522
B-TEMIA INC.	2,867,742	BASF SE	2,867,754	BIETTENCOURT, BRIAN	2,868,396
B/E AEROSPACE, INC.	2,867,581	BASF SE	2,867,924	BEVAN, MIKE	2,868,220
B/E AEROSPACE, INC.	2,867,617	BASF SE	2,867,942	BEVERIDGE, KEITH	2,867,889
B/E AEROSPACE, INC.	2,867,724	BASF SE	2,868,014	BEVILACQUA, MICHAEL P.	2,867,903
B/E AEROSPACE, INC.	2,867,726	BASF SE	2,868,045	BEYE, GARRISON	2,866,977
B/E AEROSPACE, INC.	2,867,751	BASF SE	2,868,134	BEYER, MARIO	2,867,771
B/E AEROSPACE, INC.	2,868,091	BASF SE	2,868,186	BIHAT, SHREDDHAR	2,868,170
B/E AEROSPACE, INC.	2,868,184	BASF SE	2,868,194	BHIOWMIK, SHIBASHIS	2,867,592
B/E AEROSPACE, INC.	2,868,186	BASF SE	2,868,385	BIAFORE, JOHN J.	2,867,943
B/E AEROSPACE, INC.	2,868,266	BASF SE	2,868,478	BIBAUD-DE SERRES,	
B/E AEROSPACE, INC.	2,868,284	BASIC HOLDINGS	2,867,857	ANTOINE	2,866,980
B/E AEROSPACE, INC.	2,868,287	BATES, MARK C.	2,867,863	BIEN, FREDERIC	2,868,056
B/E AEROSPACE, INC.	2,868,324	BATES, MARK C.	2,868,115	BILAINE, MATTHIEU	2,868,453
B/E AEROSPACE, INC.	2,868,350	BATTIELLE MEMORIAL INSTITUTE	2,867,840	BINGHAM, JAMES	2,867,879
BACKER, MICHAEL	2,867,942	BAUERLE, PASCAL	2,868,201	BIOCHEMTEX S.P.A.	2,868,269
BADER, MARTIN	2,868,404	BAUGHER, DOUGLAS K.	2,868,353	BIOEXX SPECIALTY	
BAIER, STEFAN	2,868,395	BAURIN, NICOLAS	2,865,571	PROTEINS LTD.	2,866,977
BAILLARD, ANDRE	2,868,146	BAYER CROPSCIENCE AG	2,867,018	BIOGEN IDEC MA INC.	2,867,902
BAJEC, MARTHA	2,867,620	BAYER CROPSCIENCE AG	2,865,571	BIOGEN IDEC MA INC.	2,867,910
BAKER HUGHES INCORPORATED	2,868,201	BAYER CROPSCIENCE NV	2,867,689	BIOTRONIK AG	2,867,773
BAKER, GEOFFREY J.	2,868,291	BAYER INTELLECTUAL PROPERTY GMBH	2,867,690	BIRLOUEZ-ARAGON, INFES	2,868,069
BAKER, JOHN LESLIE	2,868,111	BAYER INTELLECTUAL PROPERTY GMBH	2,867,691	BLAICIER, CHRISTIAN	2,868,223
BAKER, RONALD WILLARD	2,868,410	BAYER INTELLECTUAL PROPERTY GMBH	2,867,742	BLACHON, GREGORY	2,867,996
BAKER, TREVOR KENNETH	2,868,217	BAYER INTELLECTUAL PROPERTY GMBH	2,867,742	BLACK, D. JEFFREY	2,868,269
BALDWIN FILTERS, INC.	2,868,513	BAYER INTELLECTUAL PROPERTY GMBH	2,867,691	BLACK, RICHARD A.	2,868,025
BALLAGI, ANDRAS	2,867,796	BD KIESTRA B.V.	2,867,746	BLACKBERRY LIMITED	2,867,786
BALLARD, ELIZABETH	2,867,635	BEAUCAMP, M FRANCOIS	2,867,746	BLANCHARD-BREGEON,	2,868,364
BAMMER, MANFRED	2,868,098	BECKER, DAVID L.	2,868,019	VERONIQUE	2,868,481
BANCEL, STEPHANE	2,868,391	BECKER, MATHIEU	2,868,555	BLANCO, ALEJANDRO G.	2,868,322
BANCEL, STEPHANE	2,868,393	BECSI, JANOS	2,868,131	BLANCO, CAROLINA	2,867,793
BANCEL, STEPHANE	2,868,398	BEDARD, STEPHANE	2,868,534	BLANK, IMRE	2,868,432
BANCEL, STEPHANE	2,868,418	BEGRICHE, ALDJIA	2,868,379	BLANKA, INGRID	2,868,396
BANCEL, STEPHANE	2,868,422	BELL, JAMES, DALTON	2,867,796	BLANN, KEVIN	2,867,667
BANCEL, STEPHANE	2,868,429	BELS, RAINER	2,867,742	BLEASDALE, MATTHEW	2,867,927
BANCEL, STEPHANE	2,868,434	BELTRAN, PEDRO	2,867,892	BLOCK, PHILIP	2,868,171
BANCEL, STEPHANE	2,868,438	BENITEZ, DIEGO	2,861,467	BLODGETT, DEAN SCOTT	2,867,880
BANCEL, STEPHANE	2,868,440	BENJAMIN, ERIC	2,868,298	BODE, FELIX	2,868,206
BANDUR, NINA GERTRUD	2,868,385	BENSHOFF, RICHARD	2,868,000	BOEHRINGER INGELHEIM	
BANGOLAE, SANGEETHA L.	2,867,734	BERGER, EVA	2,868,317	INTERNATIONAL GMBH	2,868,474
BANNER PHARMACAPS, INC.	2,868,326	BERG, RALF	2,867,903	BOER, RAINER	2,867,527
BARANOWSKA, MARIA	2,868,340	BERGHEIM, BJARNE	2,868,033	BOGAZZI, MICHELE	2,867,777
BARANOWSKI, JOHN	2,868,048	BERGHOLZ, ROBERT	2,868,250	BOGHIGIAN, BRETT ADAM	2,868,473
BARGIACCHI, MASSIMO	2,867,777	FREDERICK, JR.	2,868,349	BOGHIGIAN, BRETT ADAM	2,868,475
BARNEOUD, PASCAL	2,868,481	BERGMAN, AXEL	2,868,241	BOHAN, DOREEN	2,868,522
BARNES, TERRANCE	2,868,005	BERGMAN, SVANTE	2,867,018	BOHDZEWICZ, KRZYSZTOF	2,868,308
GERARD	2,868,402	BERN, GUSTAV	2,868,308	BOHLER, FRANZ KARL	2,868,340
BARNHART, TIM	2,868,142	BERNTING, JURGEN	2,867,874	BOHM, UWE	2,867,854
BARNSCHEID, LUTZ	2,868,320	BERESFORD, LESLIE	2,868,405	BOKI, GREGOIRE	2,867,771
BARR, MARCUS N.	2,868,320	BERG, RALF	2,867,703	BOKORI-BROWN, MONIKA	2,867,881
BARTEL, RONNDA L.	2,868,032	BERGHEIM, BJARNE	2,867,847	BOLLAG, GIDEON	2,868,057
BARTH, JOCHEN	2,868,210	BERGOLZ, ROBERT	2,867,748	BOLY MEDIA	2,867,918
BARTHOLMEY, BRETT	2,868,025	FREDERICK, JR.	2,867,841	COMMUNICATIONS	
BARTON, WAYNE	2,868,134	BERGMAN, AXEL	2,867,748	(SHENZHEN) CO., LTD.	2,867,725
BASF COATINGS GMBH	2,868,405	BERGMAN, SVANTE	2,867,748	BONCZYK, ANDREW	2,868,118
BASF PLANT SCIENCE COMPANY GMBH	2,868,065	BERNAT, FREDERIC	2,868,056		
BASF PLANT SCIENCE COMPANY GMBH	2,868,068				

## Index des demandes PCT entrant en phase nationale

BONETTA, DARIO		BUTTER, CHRIS	2,868,021	CARRIERE LLUCH, LUIS	2,867,775
TORQUATO	2,868,367	BUNING, JENS	2,867,755	CARRIGAN, CHRISTINA N.	2,868,049
BONNER, MARK	2,867,739	BURCKARD, ANTOINE	2,868,232	CARRILLO, RICHARD G.	2,867,719
BOOTH, KARL A.	2,867,904	BURD, PETER JOHN LESLIE	2,867,726	CARROUSET, GABRIELLE	2,867,778
BOROWICZ, JAMES EDWARD	2,867,911	BURD, PETER JOHN LESLIE	2,867,751	CARROUSET, NICOLE	2,867,778
BOSS, OLIVIER D.	2,867,922	BURD, PETER JOHN LESLIE	2,868,091	CARROUSET, PIERRE	2,867,778
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	2,867,896	BURD, PETER JOHN LESLIE	2,868,266	CARTER, DONALD M.	2,868,330
BOT, ARJEN	2,868,190	BURGESS, DANIEL E.	2,868,287	CASADEVALL, ARTURO	2,867,832
BOTMA, JETZE	2,868,555	BURKAMP, FRANK	2,868,006	CASCADES CANADA ULC	2,868,288
BOTTCHER, ANDREAS	2,867,750	BURTON, PAUL	2,867,632	CASELLAS, PIERRE	2,866,993
BOTTCHER, ANDREAS	2,868,080	BUSSARD, LUDOVIC	2,868,234	CASH, KEVIN JOSEPH	2,867,809
BOURRIE, BERNARD	2,866,993	BUSSEMAKER, PAUL	2,868,063	CASSINGHAM, CHARLES VAUGHN	2,867,855
BOUTELL, JONATHAN MARK	2,867,716	BUTAMAX ADVANCED BIOFUELS LLC	2,867,963	CATLEY, CHRISTINA, ANNE	2,866,969
BOWE, STEVEN	2,866,416	BUTKUS, MICHAEL	2,868,153	CAVALLA, DAVID	2,868,228
BOWEN, M. SHANE	2,867,716	BUTTNER, OLAF	2,868,405	CAZENAVE, LUDOVIC	2,868,380
BOWERS, SIMEON	2,867,851	BUYUKISIK, OSMAN	2,867,763	CEDIC S.R.L.	2,867,613
BOYD, JAMES GORHAM	2,868,455	CABOT CORPORATION	2,868,523	COLLECTA, INC.	2,868,117
BOYD, ROBERT	2,868,459	CABRAL, JOAQUIM MANUEL SAMPAIO	2,868,399	CELLLECTIS	2,868,055
BOZIC, JASMINKA	2,867,789	CACIULA, LIANA	2,868,167	CELLRESIN TECHNOLOGIES, LLC	2,867,732
BRAAKSMA, MACHIELT	2,868,109	CAFARO, THOMAS F.	2,867,635	CEMPRA	
BRADFISH, JORDAN A.	2,868,028	CAFFREY, LEO GEORGE	2,868,027	PHARMACEUTICALS, INC.	2,868,262
BRADLEY, ALLAN	2,867,530	CAI, ZHIZHONG	2,868,328	CENTRE D'ETUDES SUR LE STRESS HUMAIN -	
BRADLEY, DONALD	2,868,523	CAIME, SUSAN MARIE	2,868,219	CENTRE DE RECHERCHE FERNAND-SEGUIN	2,866,980
BRADSHAW, BRYAN	2,868,021	CALKINS, MELANIE K.	2,868,048	CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A.	
BRADY, DOMINIC	2,868,325	CAMBRIDGE ENTERPRISE LIMITED	2,867,852	(C.R.V.C.)	2,868,125
BRAENDER, HENRIK	2,868,396	CAMERON, THOMAS	2,867,529	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC (CNRS)	2,867,884
BRANDER, CHRISTIAN	2,868,066	CAMERON, THOMAS	2,867,902	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC (CNRS)	2,868,047
BRANDT, MATHIEU	2,868,147	CAMP, DAVID P., II	2,867,910	RECHERCHE CENTRIFUGAL AND MECHANICAL	
BRANNSTROM, HANS	2,868,400	CAMPA ANFRUNS, JORDI	2,868,011	INDUSTRIES, LLC	2,868,511
BRAVO, JEAN CARLOS	2,867,793	CAMPANA, OTAVIO	2,856,760	CESCO-CANCIAN, SERGIO	2,867,649
BRAY, OLIVER MARK TRISTAN	2,868,046	CAMPANELLO, JEAN JOSEPH	2,868,230	CETINKAYA, MURAT	2,868,045
BREDESEN, DALE E.	2,867,891	CAMPANELLO, JEAN JOSEPH	2,867,972	CEVA SANTE ANIMALE	2,868,132
BRELJE, LOREN L.	2,867,699	CAMPBELL SOUP COMPANY	2,867,975	CHABERT, LUCAS	2,868,389
BRESCHI, TOMMASO	2,867,777	CAMPBELL, TIMOTHY D.	2,868,048	CHABOWSKI, ANDRZEJ	2,868,563
BRICENO, MARIA	2,867,793	CAMPISI, MONICA	2,868,282	CHABOWSKI, ANDRZEJ	2,868,566
BRIDEA HONG KONG LTD.	2,867,695	CAMPOMANES, PATRICK	2,868,078	CENTRE NATIONAL DE LA RECHERCHE	
BRIDGESTONE CORPORATION	2,868,301	CAMPOMANES, PATRICK	2,867,882	SCIENTIFIQUE	2,868,237
BRIGANTI, MARK J.	2,868,012	CANNAN, TERRANCE M.	2,867,885	CENTRIFUGAL AND	
BRISTOW, JAMES TIMOTHY	2,867,752	CANNON, MELISSA J.	2,866,416	MECHANICAL	
BRITISH-AMERICAN TOBACCO (INVESTMENTS) LIMITED	2,868,222	CAO, GUOHUA	2,868,004	INDUSTRIES, LLC	
BROMMER, CHAD	2,866,416	CAO, XUAN	2,868,406	CESCO-CANCIAN, SERGIO	2,867,649
BROWN, DENNIS M.	2,868,302	CAO, ZHU ALEXANDER	2,868,433	CETINKAYA, MURAT	2,868,045
BROWN, STEPHEN ANDREW	2,868,410	CARAVELLA, JUSTIN	2,868,575	CEVA SANTE ANIMALE	2,868,132
BRUCO, ANTONIO	2,867,906	CARAVELLA, JUSTIN	2,868,000	CHABERT, LUCAS	2,868,389
BRUDERS, WILLIAM	2,868,025	CARDENAS, ANTONIO	2,867,902	CHABOWSKI, ANDRZEJ	2,868,563
BRUGH, ALEXANDER WILLIAM	2,868,054	CARDINAL IG COMPANY	2,867,910	CHABOWSKI, ANDRZEJ	2,868,566
BRUNK, DARRIN W.	2,867,643	CAREY, WILLIAM KNOX	2,867,793	CHADADA, SIRISHA	2,867,635
BRUNKAIL, OLIVER	2,867,942	CARIE, ADAM	2,868,220	CHADWICK, CHRIS	2,867,958
BRUSTAD VINJE, TORE	2,867,965	CARLON, NABILAH RONTU	2,868,168	CHAKRABORTY, TIRTHA	2,868,391
BRYAN, VINCENT E., JR.	2,868,108	CARNEGIE MELLON UNIVERSITY	2,868,274	CHAKRABORTY, TIRTHA	2,868,393
BUBLOT, MICHEL	2,868,099	CARPANESE, GIANCARLO	2,868,373	CHAKRABORTY, TIRTHA	2,868,418
BUCK INSTITUTE FOR RESEARCH ON AGING	2,867,891	CARPENTER, TIMOTHY D.	2,868,107	CHAKRABORTY, TIRTHA	2,868,422
BUDMAT, BOGDAN WIECEK	2,868,563	CARPENTIER, PHILIPPE	2,868,078	CHAKRABORTY, TIRTHA	2,868,429
BUDMAT, BOGDAN WIECEK	2,868,566	CARPYZ SAS	2,868,021	CHAKRABORTY, TIRTHA	2,868,434
BUIS, MARTINUS CORNELIS JOHANNES	2,867,797	CARRASCO-QUELJEIRO, MARISA	2,867,870	CHAKRABORTY, TIRTHA	2,868,438
		CARRERE, BENOIT	2,867,778	CHAKRABORTY, TIRTHA	2,868,440
			2,867,866	CHAKRAVARTY, ARIJIT	2,868,024
			2,868,409	CHAKY, JULIAN M.	2,867,712
				CHAN, JUSTIN W.	2,868,286

## Index of PCT Applications Entering the National Phase

CHANURIA, NAYAN	2,867,452	CLARK, SUZANNA	2,867,824	CROUD, VINCENT BRIAN	2,867,945
CHANG, DAVID DONG EUN	2,868,000	CLAUSEN, ARINBJORN	2,868,528	CROWE, DAVID	2,868,119
CHAREST, MARIE-HELENE	2,868,288	VIGGO	2,867,768	CROWTHER, DONNA J.	2,867,596
CHASKO, STEPHEN	2,867,654	CLAUSEN, NORBERT	2,868,460	CRUCELL HOLLAND B.V.	2,867,950
CHATENAY-RIVAUDAY, CHRISTIAN	2,868,202	CLAY, BRUCE	2,868,209	CRUCELL HOLLAND B.V.	2,867,955
CHDI FOUNDATION, INC.	2,868,321	CLIMATE MASTER, INC.	2,868,115	CULBERTSON, DEBORAH L.	2,868,385
CHEMEL, BRIAN	2,867,898	CLOWERS, BRIAN H.	2,867,530	CUSATIS, PATRICE	2,868,014
CHEN, GUOAN	2,868,406	CLUBE, JASPER	2,867,756	CUSSAC, LAURENT	2,867,886
CHEN, GUOAN	2,868,433	COBAN, MUHAMMED ZEYD	2,867,764	CUSTERS, JEROME H.H.V.	2,867,950
CHEN, JIANLE	2,867,764	COBAN, MUHAMMED ZEYD	2,868,286	CUSTERS, JEROME H.H.V.	2,867,955
CHEN, LIHUA	2,867,725	COBB, MICHAEL W.	2,868,534	CZESLIK, CHRISTIAN	2,868,210
CHEN, TEDDY C.	2,868,241	CODA THERAPEUTICS, INC.	2,868,341	D'ASCENSAO CARVALHO	
CHEN, XIAOGANG	2,868,041	COGGER, JOHN JOSEPH	2,867,879	FERNANDES DE	
CHEN, XIN	2,868,353	COHEN, MITCHELL	2,868,267	MIRANDA REIS, MARIA	2,868,062
CHEN, YAN	2,867,760	COHEN, MITCHELL JARED	DA SILVA CRUZ, FERNANDO	D'HERBIGNY, EMERIC	2,868,452
CHEN, YIXUAN	2,868,107	COHERE TECHNOLOGIES, INC.	2,868,505	MIGUEL	2,868,062
CHEN, YOUJUN	2,867,824	COKER, CATALINA L.	2,867,596	DA SILVA FARINHA, INES	2,868,062
CHENCHIK, ALEX	2,868,117	COLANGE, JACQUES	2,867,790	DADACHOVA, EKATERINA	2,867,832
CHENG, CHUNYUEN R.	2,868,037	COLDENHOVE KNOW HOW B.V.	2,867,795	DAICHI SANKYO COMPANY, LIMITED	2,868,074
CHENNEVIERE, HUGUES	2,868,220	COLE, MICHAEL	2,867,861	DALLAIRE, MICHEL	2,868,254
CHEUNG, ANTHONY	2,867,888	COMEAU, NATHALIE	2,868,288	DAMASKINOS, SAVVAS	2,868,263
CHEVRON U.S.A. INC.	2,868,328	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	2,868,136	DANA-FARBER CANCER INSTITUTE, INC.	2,868,081
CHIBA, MASAMICHI	2,868,394	COMPLETE GENOMICS, INC.	2,868,472	DANIELI & C. OFFICINE MECCANICHE S.P.A.	2,867,030
CHIEN, WEI-JUNG	2,867,764	CONETE, ERIC	2,868,409	DAR, ABID HAMID	2,867,452
CHILLAKURU, RAJEEV	2,868,469	CONLEY, PAUL G.	2,868,298	DAS, SRABANI	2,868,017
CHILLAKURU, RAJEEV	2,868,473	CONLEY, PAUL G.	2,868,316	DAS, TAPAS	2,868,017
CHILLAKURU, RAJEEV	2,868,475	CONNELL, BRETT	2,868,264	DAVID S. SMITH AMERICA, INC., DBA. WORLDWIDE DISPENSERS	
CHILLAKURU, RAJEEV	2,868,477	CONSOLI, LUCIANO	2,867,870	DAVIDECK, THOMAS	2,867,699
CHIMMANAMADA, DINESH	2,868,522	CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	2,868,219	DAVIS, MICHAEL J.	2,868,432
CHIMMANAMADA, DINESH U.	2,868,258	CONTROL LASER CORPORATION	2,867,704	DAVIS, PAUL C.	2,867,926
CHIN, CHEN-HO	2,868,323	COON, ROBERT JOE	2,867,871	DAVISON, MATTHEW	2,868,353
CHINA UNIVERSITY OF MINING AND TECHNOLOGY	2,868,364	COPRECITEC, S.L.	2,868,374	DAVYDOV, ALEXEI	2,868,041
CHINA UNIVERSITY OF MINING AND TECHNOLOGY	2,868,406	CORBETT, SCOTT	2,868,005	DAW, DAVID E.	2,868,557
CHIOU, PEI-YU	2,868,433	CORINNE, BEAL	2,867,792	DAWSON, MATTHEW A.	2,868,102
CHISHOLM, MICHAEL STEPHEN	2,868,261	CORNELISSEN, CORNELIS HENDRICUS	2,867,795	DAY, ERIC	2,867,902
CHISHTI, ZIA	2,867,934	CORNING OPTICAL COMMUNICATIONS LLC	2,868,218	DAY, RICHARD JASPER	2,868,217
CHO, CHOI-FONG	2,868,022	CORSA, VINCENZA	2,868,078	DAYCO IP HOLDINGS, LLC	2,868,280
CHO, NAM GYU	2,868,260	COSMO OIL CO., LTD.	2,867,573	DE FOUGEROLLES, ANTONIN	2,868,391
CHOI, IN YOUNG	2,867,936	COSMO OIL CO., LTD.	2,867,989	DE FOUGEROLLES, ANTONIN	2,868,418
CHOI, JUN HYUK	2,867,693	COSMO OIL CO., LTD.	2,867,990	DE FOUGEROLLES, ANTONIN	2,868,422
CHOI, KWAN YONG	2,867,693	COSNIER-PUCHEU, SYLVIE	2,866,993	DE FOUGEROLLES, ANTONIN	2,868,429
CHOI, NOUN	2,868,364	COSTA, JAIME ANTONIO	2,868,141	DE FOUGEROLLES, ANTONIN	2,868,434
CHOJNOWSKI, WLADYSLAW	2,868,340	COUCH, PHILIP ROBIN	2,867,862	DE FOUGEROLLES, ANTONIN	2,868,438
CHOPIN, THIERRY	2,867,759	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2,867,452	DE KLERK, ADRI	2,868,440
CHOU, JOEY	2,868,114	COURTFLW LIMITED	2,868,046	DE KLERK, ADRI	2,868,058
CHRISTENSSON, MAGNUS	2,867,626	COURTNEY, STEPHEN	2,868,443	DE KLERK, ADRI	2,868,073
CHUGHTAI, MAJID JAMSHEED	2,867,790	COVIDIEN LP	2,867,925	DE KLERK, ADRI	2,868,077
CHUNG, KUN HOE	2,867,936	CPR SUISSE S.A.	2,868,512	DE KLERK, PHILLIP JACOBUS	2,868,085
CILAG GMBH INTERNATIONAL	2,868,346	CRAMER, WILLIAM JOHN	2,868,048	DE LAETER, RICHARD	2,868,365
CLARIANT PRODUKTE (DEUTSCHLAND) GMBH	2,867,763	CRAYCRAFT, SHANNON K.	2,868,278	LIONEL	2,867,865
CLARISSOU, YVES	2,867,870	CREVAR, COREY J.	2,868,330	DE LUCA, ANDREA	2,867,030
CLARK, ANDREW	2,867,529	CRISAN, MIHAELA	2,867,922	DE WERGIFOSSE, ERIC	2,868,412
CLARK, HEATHER A.	2,867,809	CRITSINELIS, ANTONIO	2,868,328	DE WERGIFOSSE, HUGUETTE	2,868,412
CLARK, JO-ANN	2,868,229	CARLOS FALCAO	2,868,119	DE WIT, GERRIT ARIE	2,867,963
		CROM, ELDEN		DEBALD, KEITH R.	2,867,617
				DEBRODY, ROBERT	2,868,118

## Index des demandes PCT entrant en phase nationale

DEEN, LARRY R.	2,867,594	DOMINGUEZ, CELIA	2,868,321	E.I. DUPONT DE NEMOURS
DEES, RYAN	2,868,087	DONBROSKY, MARTIN		AND COMPANY
DEL TEDESCO, STEFANO	2,867,030	DOUGLAS, JR.	2,867,941	2,868,179
DEL-GALLO, PASCAL	2,868,442	DONGBU FARM HANNONG		E.J. SQUIRES, LTD.
DELACRUZ, ANTHONY	2,868,472	CO., LTD.	2,867,693	2,867,853
DELAVAL HOLDING AB	2,868,095	DONGNAN ELEVATOR CO.		EAST, LOYD EDDIE, JR.
DELAY-GOYET, PHILIPPE	2,868,481	LTD	2,868,406	2,868,337
DEL COURT, MARC	2,867,980	DONGNAN ELEVATOR CO.		EASTMAN OUTDOORS, INC.
DELIGAN, TODD	2,868,108	LTD	2,868,433	2,867,943
DELKOR TECHNIK B.V.	2,867,026	DONITZKY, CHRISTOF	2,868,425	EATON CORPORATION
DEMAND ENERGY NETWORKS, INC.	2,868,031	DORFMAN, SCOTT	2,868,530	2,868,454
DEMFTER, MICHAEL	2,867,654	DORSETT, WILLIAM A.	2,868,320	EATON CORPORATION
DEMKO, ZACHARY	2,868,258	DOUDEMENT, ESTELLE	2,868,392	2,868,539
DEMOL, JAN	2,867,758	DOUTHET, JOSEPH A.	2,868,278	EATON CORPORATION
DENDY, CHARLES	2,867,624	DOW AGROSCIENCES LLC	2,868,358	2,868,570
DENTSPPLY IH AB	2,867,761	DOW AGROSCIENCES LLC	2,868,360	EBAY INC.
DENTSPPLY IH AB	2,867,787	DOW GLOBAL	2,867,461	EBERTS, JAMES HARVEY, III
DENVIR, KERRY	2,867,826	TECHNOLOGIES LLC	2,868,530	2,868,267
DEPUY SYNTHES PRODUCTS, LLC	2,868,471	DOW GLOBAL	2,868,320	ECKERSLEY, STEVE
DEROSA, FRANK	2,868,030	TECHNOLOGIES LLC	2,868,392	2,868,474
DEROSA, FRANK	2,868,034	DOYLE, KEVIN	2,868,278	DOUTHET, MATTHIAS
DERYCKERE, LUDWIG GEORGES	2,868,215	DREISBACH, RICHARD	2,868,358	ECSEDY, JEFFREY A.
DESAI, PRATIK	2,868,254	DRETZKA, ANDREW P.	2,868,360	EDDIE BAUER LLC
DESALVO, DOUGLAS	2,868,329	DRI-EAZ PRODUCTS, INC.	2,868,025	EDLER, BRAD ALLEN
DESNICK, ROBERT J.	2,868,290	DROLET, DANIEL W.	2,868,096	EDLER, BRAD ALLEN
DEWITT, KERRY L.	2,867,926	DSM IP ASSETS B.V.	2,868,384	EDWARDS LIFESCIENCES
DH TECHNOLOGIES DEVELOPMENT PTE. LTD.	2,867,996	DUCHATEAU, PHILIPPE	2,868,055	CORPORATION
DIAO, JIE	2,868,415	DUFF, JOSEPH G.	2,867,635	EGGINTON, ELIZABETH
DICKHAUT, JOACHIM	2,868,385	DUFT, BRADFORD J.	2,867,461	RUTH
DICOSIMO, ROBERT	2,867,937	DUNCAN, BRIAN E.	2,868,550	2,867,945
DICOSIMO, ROBERT	2,867,939	DUNCTON, MATTHEW	2,868,007	EH EUROPE GMBH
DICOSIMO, ROBERT	2,867,998	DUNKERN, TORSTEN	2,868,118	2,868,127
DICOSIMO, ROBERT	2,868,176	DUNKLE, CHRISTOPHER W.	2,868,314	EH EUROPE GMBH
DICOSIMO, ROBERT	2,868,179	DURSTOCK, DANIEL LEE	2,868,025	2,868,129
DIEZI, THOMAS A.	2,868,416	DUTIL, KEVIN G.	2,868,096	EH EUROPE GMBH
DIGITAL LUMENS INCORPORATED	2,867,898	DYSON TECHNOLOGY	2,868,384	EHRMANN, JEFF
DIGITAL RETAIL APPS., INC.	2,868,192	LIMITED	2,868,055	EIKJE, NATALJA
DIGNITY HEALTH	2,868,016	E-MAK MAKINA INSAAT	2,867,229	EINARSSON, ARNI
DILAFOR AB	2,868,403	TICARET VE SANAYI A.S.	2,867,847	EJEBE, KENECHI
DILAFOR AB	2,868,444	E. I. DU PONT DE NEMOURS	2,868,280	EJEBE, KENECHI
DILAFOR AB	2,868,479	AND COMPANY	2,868,443	EJEBE, KENECHI
DING, XIN	2,868,369	E. I. DU PONT DE NEMOURS	2,867,528	EJEMAN-ORDEBERG,
DISCOVERY LABORATORIES, INC.	2,867,649	AND COMPANY	2,867,524	GUNVOR
DITTRICH, DAVID JOHN	2,868,222	E. I. DU PONT DE NEMOURS	2,867,937	2,868,403
DIXILANG LTD.	2,867,776	AND COMPANY	2,867,939	EJEMAN-ORDEBERG,
DIXON, ARTHUR EDWARD	2,868,263	E. I. DU PONT DE NEMOURS	2,867,524	GUNVOR
DLUGACH, YEKATERINA	2,867,772	AND COMPANY	2,867,937	2,868,444
DOCUMOTION RESEARCH, INC.	2,868,333	E. I. DU PONT DE NEMOURS	2,867,939	EKROOS, KIM
DOCUSIGN, INC.	2,867,705	AND COMPANY	2,867,939	EKSO BIONICS, INC.
DOCUSIGN, INC.	2,867,708	E. I. DU PONT DE NEMOURS	2,867,937	EL ABDELLAOUI, HASSAN
DODD, JEFFREY IAN	2,867,890	AND COMPANY	2,867,939	ELAN PHARMACEUTICALS,
DODE, S.A.	2,856,760	E. I. DU PONT DE NEMOURS	2,867,998	INC.
DOHNAL, DIETER	2,868,421	AND COMPANY	2,868,060	2,867,851
DOLSEY, RUSSELL	2,867,852	E. J. BROOKS COMPANY	2,868,103	ELBASHIR, SAYDA M.
DOMERCQ, OLIVIER STEPHANE	2,868,456	E.I. DU PONT DE NEMOURS &	2,868,104	2,868,391
		COMPANY	2,868,176	ELBASHIR, SAYDA M.
			2,868,286	2,868,434
			2,868,327	ELBASHIR, SAYDA M.
			2,868,424	2,868,438
			2,868,118	ELBASHIR, SAYDA M.
			2,867,712	2,868,440
				ELIASEN, HELLE
				ELLIOTT, JOHN DANIEL
				ELLIS, DANIEL L.
				ELLIS, KENNETH K.
				ELLSWORTH, JEFF LYNN
				2,868,209
				2,867,848
				2,868,391
				2,868,393
				2,868,418
				2,868,422
				2,868,429
				2,868,434

## Index of PCT Applications Entering the National Phase

ELLSWORTH, JEFF LYNN	2,868,438	FANG, QI	2,868,326	FORMATEX (OFFSHORE) S.A.L.	2,867,938
ELLSWORTH, JEFF LYNN	2,868,440	FARAH, HUSSAM	2,868,070	FOSTER WHEELER USA CORPORATION	2,867,867
ELMER, KARL-HEINZ	2,868,436	FARAH, NIZZAR	2,868,070	FOSTER WHEELER USA CORPORATION	2,867,914
EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC.	2,868,282	FARENTINOS, CHRISTOPHER ANDREW	2,867,597	FOSTER WHEELER USA CORPORATION	2,867,920
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC.	2,868,042	FARMET A.S.	2,868,208	FOSTER WHEELER USA CORPORATION	2,867,952
EMERSON, ADAM W.	2,867,941	FASANO, PAUL LEONARD	2,868,014	FOWLER, TRACY A.	2,868,027
ENDOCYTE, INC.	2,868,494	FAULKNER, MICHAEL TODD	2,868,218	FOX, RICHARD B.	2,868,128
ENFR S.A.	2,868,215	FAUSZ, DAVID M.	2,868,011	FRANCIS MAES N.V.	2,868,474
ENERGESIS PHARMACEUTICALS, INC.	2,867,922	FAVERO, CEDRICK	2,868,213	FRATTINI, SARA	2,868,376
ENEX SRL	2,868,441	FEDEX CORPORATE SERVICES, INC.	2,868,044	FRAUNHOFER GESELLSCHAFT ZUE FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,868,063
ENGENE, INC.	2,867,888	FEDOROS, ELENA I.	2,867,758	FREIDENREICH, PHIL.	2,867,893
ERGOTRON, INC.	2,868,097	FELDMAN, STEVEN A.	2,868,121	FREIE UNIVERSITAET BERLIN	2,868,908
ERGUN, MUSTAFA A.	2,868,097	FELFOLDI, FERENC	2,867,794	FREITAS OLIVEIRA, RUI MANUEL	2,868,062
ERICKSON, PAUL MENDELL	2,867,735	FELFOLDI, FERENC	2,867,796	FREUDENBERG, THOMAS	2,867,828
ERIKSSON, BENGT-ARNE	2,867,748	FELICE, KRISTOPHER M.	2,867,941	FRIHAUF, JOHN	2,866,416
ESCHENBRENNER, BERND	2,868,039	FELIX, SHEA	2,868,012	FRIPPI, MICHAEL LINLEY	2,868,568
ESCHENBRENNER, PETER	2,868,039	FERDINAND, PIERRE	2,867,831	FUCHS, STEFAN	2,868,381
ESKELINEN, KATI	2,867,912	FERMENTATIONEXPERTS A/S	2,867,868	FUEL TRANSFER TECHNOLOGIES, INC.	2,867,739
ESPINOSA, THOMAS M.	2,867,842	FERNANDES, PRABHAVATHI	2,868,262	FUGRO CANADA CORP.	2,868,143
ESPINOZA, CARLOS	2,867,793	FERRARI, GIANLUCA	2,868,269	FUJIE, NAOTO	2,868,164
ESSER, BIRGIT	2,868,149	FERREIRA CHAGAS, BARBARA	2,868,062	FUJISAWA, AYUMI	2,868,132
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,867,886	FERREIRA, JOSE	2,868,125	FUJITSU LIMITED	2,867,670
ESTANCONA ERCILLA, JOSE ANTONIO	2,867,982	FERRIER, BRIAN ROBERT	2,868,328	FUJITSU LIMITED	2,868,101
ETCHEGARAY, JEAN-PIERRE	2,868,063	FIDIA FARMACEUTICI S.P.A.	2,868,078	FUKUI, YOKO	2,868,390
ETCHEVERRY, MARIANO IGNACIO	2,866,416	FINLEY, MATTHEW J.	2,867,864	FULLANA FONT, ANDRES	2,868,244
ETEMAD, KAMRAN	2,868,417	FINNFOAM OY	2,868,224	FULLER, MARK	2,868,472
EUROPIPE GMBH	2,868,151	FISCHBACH, JEAN-PAUL	2,868,147	FUNDACION PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA	2,868,066
EUSTACE, DAVID	2,867,945	FISCHER, JENS	2,868,404	FURUKAWA, HIROYUKI	2,868,164
EVANS, STEPHEN JOHN	2,867,667	FISCHER, NICOLAS	2,867,020	FURUYA, YUJI	2,866,996
EWAN, PAMELA	2,867,529	FISH TRANSPORT SYSTEMS, LLC	2,868,108	FUTURE ENERGY, LLC	2,867,873
EWING, ROBERT G.	2,868,115	FISHER, JOSEPH	2,867,745	FWU, JONG-KAE	2,868,041
EXELIS INC.	2,867,848	FISHER, MICHAEL	2,867,624	G-FORM, LLC	2,868,027
EXNER, RONALD H.	2,868,229	FISHER, THAD J.	2,868,305	GABRIEL, CLAUS	2,867,924
EXXONMOBIL CHEMICAL PATENTS INC.	2,867,596	FISK, MICHAEL EDWARD	2,868,054	GADEA, CRISTIAN	2,868,276
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,868,023	FITCH, JOHN E.	2,868,019	GAILLARD, NICOLAS	2,868,213
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,868,102	FITZGERALD, KEVIN	2,868,290	GALDERMA S.A.	2,868,063
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,868,111	FLACHMANN, RALF	2,868,185	GALLAHAN, RONALD W.	2,868,547
EXXONMOBILE UPSTREAM RESEARCH COMPANY	2,867,952	FLEISCHMANN, FELIX	2,868,376	GALLI, STEFANO	2,867,845
F. HOFFMANN-LA ROCHE AG	2,867,766	FLEXTRONICS AP, LLC	2,868,204	GALTRONICS CORPORATION LTD.	2,867,669
F. HOFFMANN-LA ROCHE AG	2,868,144	FLIR SYSTEMS, INC.	2,867,895	GALTRONICS CORPORATION LTD.	2,867,973
F. HOFFMANN-LA ROCHE AG	2,868,240	FLISSL, ISMAIL	2,868,288	GAMMACK, PETER	2,868,443
F. HOFFMANN-LA ROCHE AG	2,868,392	FLOHIR, ALEXANDER	2,868,240	GAMPP, PATRICK	2,868,376
F. HOFFMANN-LA ROCHE AG	2,868,404	FLORA, JASON	2,867,620	GANE, PATRICK A.C.	2,867,000
F.G.I. SAS	2,868,056	FLOTER, ECKHARD	2,867,722	GANO, JOHN CHARLES	2,868,568
FACCIN, STEFANO	2,868,364	FLOWSERVE MANAGEMENT COMPANY	2,868,021	GANSERT, JENNIFER	2,868,000
FAIRCHILD, DOUGLAS P.	2,868,102	FLUOR TECHNOLOGIES CORPORATION	2,868,097	LORRAINE	2,867,000
FAIRS, MICHAEL ROY	2,868,048	FOLTY, IAN NEVIN	2,867,654	GANTENBEIN, DANIEL	2,867,465
FAN, YU-JUI	2,868,261	FONG, MO-HAN	2,868,171	GAO, CHI	2,867,938
		FONSECA OCAMPOS, ERNESTO RAFAEL	2,868,203		
		FORBES, JAMES R.	2,867,698		
			2,867,631		
			2,867,734		
			2,867,878		
			2,867,724		

## Index des demandes PCT entrant en phase nationale

GAO, JUN	2,867,888	GILLIS, DANIEL B.	2,867,914	GUILD, BRAYDON CHARLES	2,868,030
GAO, YAJUAN	2,867,720	GILLIS, DANIEL B.	2,867,920	GUILD, BRAYDON CHARLES	2,868,034
GARCIA GILABERT, JUAN MIGUEL	2,867,907	GINIS, GEORGIOS	2,867,845	GUILD, JUSTIN	2,868,391
GARCIA-LEINER, MANUEL A.	2,868,460	GIROTTI, SERGIO	2,868,441	GUILD, JUSTIN	2,868,393
GARDINER, NICHOLAS HUBERT	2,868,337	GIUSTI, ENRICO	2,868,437	GUILD, JUSTIN	2,868,418
GARING, FRANCIS X.	2,868,186	GIVAUDAN S.A.	2,868,058	GUILD, JUSTIN	2,868,422
GARING, FRANCIS, X.	2,868,184	GIVAUDAN S.A.	2,868,073	GUILD, JUSTIN	2,868,429
GARRARD, RICHARD L.	2,868,027	GIVEN, PETER	2,868,077	GUILD, JUSTIN	2,868,434
GARSIDE, JOHN RICHARD	2,867,928	GLADMAN, JUNE	2,868,085	GUILD, JUSTIN	2,868,438
GARSIDE, ROSS	2,867,634	GLAUKOS CORPORATION	2,868,395	GUILD, JUSTIN	2,868,440
GARTNER, ROBERT SEBASTIAN	2,867,759	GLAXOSMITHKLINE BIOLOGICALS S.A.	2,868,341	GUNDERSON, KEVIN L.	2,867,716
GASIUNAS, GIEDRIUS	2,867,849	GLEMZAITE, MONIKA	2,867,876	GUNJIMA, KOSHI	2,868,385
GASKA, JASON	2,868,314	GLICKMAN, JOSEPH FRASER	2,867,876	GUPTA, GAURAV	2,867,896
GATELY, JESSE	2,868,044	GLOBAL BIOENERGIES	2,867,849	GURURAJ, KIRAN	2,867,896
GAUL, MARTIN	2,867,971	GNOSYS GLOBAL LIMITED	2,868,356	GUTZLER, RAINER	2,868,045
GAVADE, SANDIP	2,867,527	GOJO INDUSTRIES, INC.	2,867,980	GUYOMARD, DOMINIQUE	2,868,237
GAVENS, ANDREW	2,868,464	GOJO INDUSTRIES, INC.	2,868,550	GUYOMARD-LACK, AURELIE	2,868,237
GECIS	2,867,828	GOLDBURG, MARC	2,868,550	H R D CORPORATION	2,867,702
GEDEVANI, SHON	2,867,624	GOLDIN, EHUD	2,868,267	HADANI, RONY	2,868,505
GEHLBACH, JAMES L.	2,868,570	GOLDMAN, RUVIM	2,867,845	HADVARY, PAUL	2,867,525
GEISSLER COMPANIES, LLC	2,867,619	GOMEZ, ANTHONY L.	2,867,845	HADVARY, PAUL	2,867,526
GEISSLER, RANDOLPH K.	2,867,619	GONG, YING	2,867,879	HAFFNER, DAVID STEVEN	2,868,341
GELAUDE, FREDERIK	2,867,858	GONSER, THOMAS H.	2,867,973	HAGENDORF, ANNICKA	2,868,401
GELIKMAN, MIKHAIL BORIS	2,867,878	GOOD RED INNOVATION PTY LTD	2,867,844	HAIN, SEI KWANG	2,867,917
GELINAS, AMY D.	2,868,096	GOODRICK, BRUCE	2,867,844	HAIN, RUDIGER	2,865,571
GENARI, GERHARD	2,866,416	GORDON, MICHAEL	2,868,202	HALGREN, CHARLES W.	2,868,305
GENCER, MEHMET NEZIR	2,867,528	GORDON, PETER	2,867,708	HALLIBURTON ENERGY SERVICES, INC.	2,867,594
GENENTECH, INC.	2,867,824	GORDON, ROGER E.	2,867,844	HALLIBURTON ENERGY SERVICES, INC.	2,867,618
GENENTECH, INC.	2,868,161	GOTTKE, SABINE	2,867,973	HALLIBURTON ENERGY SERVICES, INC.	2,868,337
GENERAL CABLE TECHNOLOGIES CORPORATION	2,868,011	GOUDALLE, SEBASTIEN	2,868,442	HALLIBURTON ENERGY SERVICES, INC.	2,868,535
GENERAL ELECTRIC COMPANY	2,867,804	GOVAERS, KRIS	2,867,858	HALLIBURTON ENERGY SERVICES, INC.	2,868,568
GENERAL ELECTRIC COMPANY	2,867,847	GOVRIN, AMIR	2,867,772	HALLIBURTON ENERGY SERVICES, INC.	2,868,523
GENERAL ELECTRIC COMPANY	2,867,859	GP STRATEGIES CORPORATION	2,868,029	HALLMAN, DARREN	2,868,053
GENERAL ELECTRIC COMPANY	2,867,913	GRANATH, KARIN	2,867,804	HALOSOURCE, INC.	2,868,164
GENERAL ELECTRIC COMPANY	2,868,470	GRANVOGL, MICHAEL	2,868,432	HAMADA, MAIKO	2,867,673
GENERAL ELECTRIC COMPANY	2,868,523	GRAPHIC PACKAGING INTERNATIONAL, INC.	2,868,426	HAMADA, MASAHICO	2,868,473
GENOSCO	2,868,156	GRAVE, EDWARD J.	2,867,952	HAMILL, MICHAEL J.	2,868,475
GENUS, PLC	2,867,853	GRAVES, JONATHAN DAVID	2,867,631	HAMILL, MICHAEL J.	2,868,477
GEORGIA-PACIFIC CHEMICALS LLC	2,868,004	GRAY, PAUL J.	2,868,163	HAMILL, MICHAEL J.	2,868,522
GEPRO SYSTEMS, S.L.	2,867,982	GREASER, LISA	2,868,028	HAMILL, MICHAEL, J.	2,868,469
GEREZ, VALERIO	2,867,831	GREEN, EVAN R.	2,868,547	HAMMARWALL, DAVID	2,867,841
GERRITZEN, DETLEF	2,867,768	GREEN, MARTIN RAYMOND	2,867,803	HAMMER, GARY	2,867,668
GEUSSENS, THEO E.	2,868,550	GREEN, MARTIN RAYMOND	2,867,928	HAMPRECHT, DIETER	2,868,474
GEVERDT, GERALD ROGER	2,867,859	GREENE, CHARLES E.	2,867,856	HANAZAWA, TSUTOMU	2,867,921
GHILARDI, CELINE	2,868,226	GREENWELL, JAMES ABRAHAM	2,868,324	HAND, RICHARD SCOTT	2,867,643
GHOBARAH, HESHAM	2,867,996	GRIGGITHS, PETER WILLIAM	2,868,046	HANG, CARINA	2,868,381
GIACOBINO, JEAN-PAUL	2,867,922	GRIGGS, BILLY JOE, JR.	2,867,940	HANGZHOU GREAT STAR INDUSTRIAL CO., LTD.	2,867,470
GIBB, ROBERT L., JR.	2,868,532	GRILLI, MARCO	2,868,437	HANGZHOU GREAT STAR TOOLS CO., LTD.	2,867,470
GIBBS, ZANE	2,867,624	GROBLER, ELZET	2,867,667	HANSEN, TUE	2,868,188
GIBSON, JEFFREY A.	2,867,846	GROEBKE ZBINDEN, KATRIN	2,868,240	HANSON, GUNNAR J.	2,868,174
GILES, KEVIN	2,867,909	GROSS, GABRIELE	2,868,109	HANSON, JARROD A.	2,867,903
GILLE, HENRICK K.	2,868,341	GRUBBSTRÖM, JØRGEN	2,867,792	HAO, GUOHUA	2,867,948
		GRUNDER, ELSA-CORDULA	2,868,439	HARDY, CRAIG	2,868,148
		GRUNENTHAL GMBH	2,868,142	HARGIS, JASON MICHAEL	2,867,658
		GU, JAEHUN	2,868,141	HARIHARAN, MADHU SUDAN	2,868,326
		GUEBLE, JEFF	2,868,184		
			2,868,108		

## Index of PCT Applications Entering the National Phase

HARNISCHFEGER TECHNOLOGIES, INC.	2,868,314	HIGASHIDA, YASUTO	2,867,986	HVAC
HARNISCHFEGER TECHNOLOGIES, INC.	2,868,320	HIGGS, PHILIP MAURICE	2,867,802	INVENTORS/SYSTEMATI
HARRINGTON, BRUCE A.	2,867,596	HILBERT, PHILIP	2,867,958	ON, INC.
HARRISON, TIMOTHY	2,867,632	HILLER GMBH	2,868,195	HWANG, KI HWAN
HARRIST, DANIEL W.	2,867,856	HILLMAN, EVAN DAVID	2,868,267	HYTKEN, KENT
HART, GREGORY RICHARD	2,867,839	HILTUNEN, MARI	2,867,627	IBARRONDO, JAVIER
HARTNAGEL, KRISTINE	2,868,045	HIMMELSBACH, FRANK	2,868,474	IBRAHIM, PRABHA N.
HARTOG, ARTHUR H.	2,868,325	HIRTH, KLAUS-PETER	2,867,918	ICAHN SCHOOL OF
HARTUNG, SIMONE	2,867,527	HISATA, SUZUKO	2,868,184	MEDICINE AT MOUNT
HASEGAWA, JUN	2,868,074	HISATA, SUZUKO	2,868,350	SINAI
HASH, CURTIS LEE, JR.	2,868,054	HIWASA, NORIMICHI	2,868,255	ICHIKAWA, KENTAROU
HASSAN, ABBAS	2,867,702	HO, ARTHUR	2,867,735	ICHINO, YUSUKE
HASSAN, ALISHAH	2,867,702	HOELTER, THEODORE R.	2,867,895	IDEAPAIN, INC.
HASSAN, AZIZ	2,867,702	HOFFMANN, DAVID J.	2,867,615	IDEGAMI, ATSUSHI
HATALA, PAUL	2,868,391	HOFFMEYER, ANGELIKA	2,867,527	IINO, HIROKI
HATALA, PAUL	2,868,393	HOFKEN, MARCUS	2,867,692	IKEDA, SHIGEJI
HATALA, PAUL	2,868,418	HOGASTEN, NICHOLAS	2,867,895	IKEI, TATSUO
HATALA, PAUL	2,868,422	HOGGARTH, ANDREW	2,868,148	ILABACA, RODRIGO
HATALA, PAUL	2,868,429	HOLLAND, PAMELA MARY	2,867,631	ANTONIO GUTIERREZ
HATALA, PAUL	2,868,434	HOLLAND, SACHA	2,867,760	ILLINOIS TOOL WORKS INC.
HATALA, PAUL	2,868,438	HOLME, JOHN	2,867,916	ILLUMINA, INC.
HATALA, PAUL	2,868,440	HOLMES, RUSSELL J.	2,867,883	IMAGINE THAT
HATALA, PAUL	2,868,249	HOLZAPFEL, BERNHARD	2,867,942	INTERNATIONAL, INC.
HATANAKA, HIROYUKI	2,868,334	HOLZL, WERNER	2,867,754	IMMUNOGEN, INC.
HATTORI, KENICHI	2,868,388	HOM, ROY K.	2,867,851	IMPARATO, ENZO
HATTORI, NOBUTAKA	2,868,370	HOMSI, KRISTOPHER L.	2,868,009	IMPERIAL INNOVATIONS
HAUBNER, MICHAEL	2,868,028	HONEYWELL		LIMITED
HAVEMAN, SHELLEY A.	2,868,283	INTERNATIONAL INC.	2,867,906	INAGAKI, KOJI
HAVEMAN, SHELLEY A.	2,867,600	HONG, MI SOOK	2,867,693	INAGAKI, NORIAKI
HAWLEY, DAVE	2,867,581	HONGO, JO-ANNE	2,868,161	INEOS BIO SA
HAYASHI, SHINNOSUKE	2,868,253	HONTZ, JEFFREY W.	2,867,581	INNIS, BRUCE LAMONT
HAYASHI, YUKIE	2,867,921	HOSOL, KAZUHIRO	2,868,390	INOUE, TATSUYA
HE, PINGHUA	2,867,894	HOWELL, FRANCES WILSON	2,868,346	INPEX CORPORATION
HEALEY, DANIEL P.	2,868,407	HOY, THOMAS	2,867,649	INPEX CORPORATION
HEARD, NICHOLAS ANDREW	2,868,076	HSU, ERIC	2,867,888	INPEX CORPORATION
HEARTFLOW, INC.	2,867,839	HU, XIAOPING	2,867,725	INSTITUCIO CATALANA DE
HEARTLEIN, MICHAEL	2,868,030	HUANG, CHUNG-SHIIN	2,867,915	RECERCA I ESTUDIS
HEARTLEIN, MICHAEL	2,868,034	HUANG, ERIC YI-CHUN	2,868,398	AVANCATS
HECKRODT, THILO	2,867,760	HUANG, HAIMING	2,868,575	INSTITUT MINES-TELECOM
HEEGER, DAVID	2,867,866	HUANG, KUO-WEI	2,868,261	INSTITUT PASTEUR DE LILLE
HEGURI, SHIN-ICHI	2,868,086	HUANG, RUI	2,868,041	INSTITUTO SUPERIOR
HEINLEIN, EDWARD	2,867,883	HUANG, XIZHONG	2,868,000	TECNICO
HELLEWELL, MATTHEW R.	2,867,900	HUAWEI TECHNOLOGIES		INTEL CORPORATION
HEMMERS, KLAUS	2,868,043	CO., LTD.	2,867,465	INTEL CORPORATION
HEMMERS, KLAUS	2,868,221	HUAWEI TECHNOLOGIES		INTEL CORPORATION
HENRY, WILLIAM	2,867,749	CO., LTD.	2,867,894	INTEL CORPORATION
HENSHAW, ROBERT	2,868,184	HUBINETTE, FREDRIK	2,868,445	INTEL CORPORATION
HENSHAW, ROBERT J.	2,868,186	HUDON, PIERRE	2,868,288	INTEL CORPORATION
HENSLEY INDUSTRIES, INC.	2,867,882	HUFNAGL, GERHART	2,868,329	INTEL CORPORATION
HENSLEY INDUSTRIES, INC.	2,867,885	HUGO, JASON	2,868,012	INTERCONTINENTAL GREAT
HERAEUS KULZER GMBH	2,867,771	HUNT ADVANCED DRILLING		BRANDS LLC
HERAKLES	2,868,409	TECHNOLOGIES, L.L.C.	2,868,241	INTERMETRO INDUSTRIES
HERBEN, WILLIAM C.	2,867,706	HUPKA, FLORIAN	2,867,689	CORPORATION
HERMANS, NINA	2,868,128	HUPKA, FLORIAN	2,867,690	INTERTRUST TECHNOLOGIES
HERN, SHAWN A.	2,868,209	HURCO COMPANIES, INC.	2,868,163	CORPORATION
HERRE, JURGEN	2,868,376	HURME, REINI	2,868,372	INTERVET INTERNATIONAL
HERRERA, JOSE MIGUEL AL VAREZ	2,867,684	HURON TECHNOLOGIES		B.V.
HESMANN, MANUELA	2,867,527	INTERNATIONAL INC.	2,868,263	INTEZYNE TECHNOLOGIES,
HESSION, CHRIS	2,867,624	HUSSAIN, AASHIQ	2,867,452	INC.
HEXCEL CORPORATION	2,868,310	HUSSAINI, SYED AIHMED	2,867,887	INVENT UMWELT-UND
HEYMAN, ARNOLD M.	2,868,345	HUSSIN, ROZANA	2,868,107	VERFAHRENSTECHNIK
HIIDAKA, YASUYOSHI	2,867,986	HUTCHISON, TRACY	2,867,855	AG
		HUURRE GROUP OY	2,868,441	IONESCU, BOGDAN
				IONESCU, DAN

## Index des demandes PCT entrant en phase nationale

IPN IP B.V.	2,867,696	JOHN, MATTHIAS	2,868,434	KAPPEN, THEODORUS
IR CLINICAL CANCER DIAGNOSTICS LTD.	2,868,214	JOHN, MATTHIAS	2,868,438	GERARDUS MARINUS
IRLE, HEIKE	2,867,768	JOHN, VARGHESE	2,868,440	MARIA
ISAYAN, SARKIS	2,868,539	JOHNSON & JOHNSON	2,867,891	KARANIKAS, JOHN MICHAEL
ISHIDA, YOSHINARI	2,868,546	MEDICAL GMBH	2,868,152	KARCZEWCZ, MARTA
ISHII, SABURO	2,868,518	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,867,945	KARCZEWCZ, MARTA
ISHIZAKA, TOMOKO	2,868,388	JOHNSON, BRUCE	2,868,007	KARLES, GEORGE
ISLAM, SHAHIDUL M.	2,868,276	JOHNSON, DAVID H.	2,867,712	KARLES, GEORGE
ISOGEO	2,868,379	JOHNSON, DENNIS W.	2,857,654	KARP, GARY MITCHELL
ISUMI, YOSHITAKA	2,868,074	JOHNSON, GLENN ALLEN	2,868,186	KARVELIS, TAUTVYDAS
ITO, AKIRA	2,867,670	JOHNSON, GLENN ALLEN	2,868,350	KASHIWA, SHUHEI
ITO, MORIKO	2,868,202	JOHNSON, GLENN, ALLEN	2,868,184	KASLER, DAVID
IWAMA, MARIE	2,867,573	JOHNSON, JEFFREY L.	2,868,570	KASTANEK, RAYMOND S.
IZADPANAH, ASHKAN	2,868,257	JOHNSON, PETER	2,868,321	KATAINEN, RIIKKA
JACK, DAVID A.	2,868,019	JONELY, MICHAEL B.	2,868,414	KATO, YUKO
JAETSCH, THOMAS	2,867,750	JONES, CHRISTOPHER	2,868,314	KATZ, LAURENCE B.
JAETSCH, THOMAS	2,868,080	JONES, GARETH RIHYS	2,867,803	KAUFMAN, MATTHEW T.
JAHNKE, DOUGLAS A.	2,868,524	JONES, HADYN HOWARD	2,867,790	KAUL, MALVIKA
JAHNKE, DOUGLAS A.	2,868,525	JONGREN, GEORGE	2,867,841	KAWANO, HIROYASU
JAIN, HITESHKUMAR	2,867,527	JORDAN, GEOFFREY	2,867,620	KAWKA, DARIUSZ
JAIN, NISHA	2,867,916	BRANDON	2,867,624	WLODZIMIERZ
JAIN, SURESH SHANTILAL	2,868,245	JORDAN, GEOFFREY	2,867,624	KAWKA, DARIUSZ
JAKOBSEN, KLAVS KOEFOED	2,868,382	BRANDON	2,867,624	WLODZIMIERZ
JAMES, ANDREW GIBSON	2,866,969	JORDAN, GEOFFREY	2,868,313	KAWKA, DARIUSZ
JAMES, ANDREW, GIBSON	2,866,969	BRANDON	2,868,539	WLODZIMIERZ
JAMES, KENNETH DUKE	2,868,343	JORDAO, OLAVO, JR.	2,868,146	KAWKA, DARIUSZ
JANIS, MINNA	2,868,372	JORET, JEAN-PHILIPPE	2,867,805	WLODZIMIERZ
JANJIC, NEBOJSA	2,868,096	JOSEPH, STEPHEN C. P.	2,868,533	WLODZIMIERZ
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	2,867,573	JOSHI, RAJAN LAXMAN	2,868,015	KAYNE, JOEL FLAXMAN
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	2,867,989	JOSHI, VIJAY KUMAR	2,868,207	KAYNOR, GEORGE
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION	2,867,990	JOUANNEAU, THOMAS	2,868,482	CAMPBELL
JAPAN PETROLEUM EXPLORATION CO., LTD.	2,867,573	JOYCE, JOSEPH P.	2,868,223	KEAST, ROBERT MARK
JAPAN PETROLEUM EXPLORATION CO., LTD.	2,867,989	JUGE, CEDRIC	2,868,003	KECHE, ASHISH
JAPAN PETROLEUM EXPLORATION CO., LTD.	2,867,990	JUST IMMOBILIEN GMBH	2,868,138	KECHMIRE, MOHAMED
JARVIS, MICHAEL	2,867,996	JUSTINUSSEN, TUMMAS	2,867,573	KECHMIRE, MOHAMED
JARVIS, THIALE C.	2,868,096	JX NIPPON OIL & ENERGY CORPORATION	2,867,989	KEE SAFETY LIMITED
JASEY, BRADLEY	2,868,233	JX NIPPON OIL & ENERGY CORPORATION	2,867,989	KELLEY, RYAN
JASOPELS A/S	2,868,375	JX NIPPON OIL & ENERGY CORPORATION	2,867,990	KELLY, LUKE
JASOPELS A/S	2,868,377	KAACK, MICHAEL	2,868,151	KELSEY, WILLIAM D.
JASOPELS A/S	2,868,435	KABADI, MOHAN	2,868,362	KENJORA, PAUL
JEGHAM, SAMIR	2,866,993	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,868,394	KENNY, DANIEL JAMES
JELINEK, JAKUB	2,868,208	KACED, RIZKI	2,867,459	KENT, ALEXANDER
JEON, MAN SEOK	2,867,936	KAEMMERER, MAIK	2,868,059	KERFOOT, BEN
JFE STEEL CORPORATION	2,867,798	KAISER, FLORIAN	2,868,425	KERPEZ, KENNETH
JIN, YI	2,867,661	KALINA, CHARLES	2,868,385	KERPPOLA, RAILI
JING, NAIYONG	2,868,354	RAYMOND, JR.	2,868,341	KERPPOLA, TOM
JOHANN, GERHARD	2,865,571	KAMAT, RAJEEV	2,868,264	KERR, MARSHALL
JOHANSSON, ANDERS	2,867,761	KAMPF, GUNNAR	2,868,194	KETTNER, ANDREW
JOHN, MATTHIAS	2,868,391	KAN, YASUMASA	2,867,672	KIEST, LARRY W.
JOHN, MATTHIAS	2,868,393	KANEKO, TOMONORI	2,868,575	KIM, EUNG-SAM
JOHN, MATTHIAS	2,868,418	KANG, HONGQIAO	2,868,406	KIM, HONG WOO
JOHN, MATTHIAS	2,868,422	KANG, HONGQIAO	2,868,433	KIM, HYEMIN
JOHN, MATTHIAS	2,868,429	KANJANAPONGKUL, KOBASK	2,868,395	KIM, JUNG-HO
				KIM, KYOUNG SUNG
				KIM, SE WON

## Index of PCT Applications Entering the National Phase

KIM, SUNG HUN	2,867,936	KOREA RESEARCH	L'AIR LIQUIDE, SOCIETE
KIM, TAE JOON	2,867,693	INSTITUTE OF	ANONYME POUR
KIMBERLY-CLARK		CHEMICAL	L'ETUDE ET
WORLDWIDE, INC.	2,867,732	TECHNOLOGY	L'EXPLOITATION DES
KINDSCHI, ROBERT L.	2,868,482	KORENKIEWICZ, STEPHEN M.	PROCEDES GEORGES
KING FAHD UNIVERSITY OF		KORNACKER, MARTIN	CLAUDE
PETROLEUM AND		KORYCKI, JACEK A.	L'HER, ERWAN
MINERALS	2,867,747	KOSMOSKI, JOSEPH VICTOR	LAAKSONEN, REJO
KIRBY, SEAN SEBASTIAN	2,867,887	KOTIN, ARKADIY	LABELLE, REAL
KIRCHMAYR, SIEGFRIED	2,868,396	MIHAJLOVICH	LABER, BERND
KIRSCH, MARTINA	2,868,401	KOTIN, OLEG ARKADYEVICH	LABINAL, LLC
KIRTH, RUDOLF	2,868,043	KOTTER, NICHOLAS R.	LABINAL, LLC
KIRTH, RUDOLF	2,868,221	KOZAKIEWICZ, ANTHONY	LABORATORIOS DEL DR.
KISHEN, ANIL	2,867,733	KOZMA, JOZSEF	ESTEVE, S.A.
KISSINGER, CANDICE B.	2,867,875	KRAFT FOODS R & D, INC.	LACHANCE, GENEVIEVE
KISSINGER, PETER T.	2,867,875	KRAHL, WILLIAM R.	LAFARGE
KITSUDA, KAZUOMI	2,868,518	KRASNER, NORMAN	LAFITTE, VALERIE
KITTLSEN, ANDERS AUGUST	2,867,965	KRAUS, JAN P.	LAGE, HERBERT
KLEEFSTRA, MARTIJN	2,868,555	KRAUSS-MAFFEI WEGMANN	LALLIER, ALEXANDRE
KLEIMAN, CYNTHIA	2,868,016	GMBH & CO. KG	LAMBEAU, GERARD
KLEIN, MICHAEL	2,867,745	KRENZER, ULRICH	LAMSA, MICHAEL
KLEIN, ROYCE R.	2,867,846	KROHN, MATTHEW HARVEY	LANDIS+GYR INNOVATIONS,
KLEINDL, PAUL JOSEPH	2,868,494	KROLL, RUSSELL	INC.
KLEINFELD, ROBERT W.	2,868,024	KROMBHLZ, TODD	LANDON, RYAN L.
KLEINOW, CHAD DANIEL	2,867,913	KRONZER, FRANCIS J.	LANGKOPF, ELKE
KLINGELHOEFER, PAUL	2,866,416	KRUPA, STEVE	LANGLOIS, DAVID
KLOSE, FRANK	2,867,763	KRUSE, DANIEL	LANNUTTI, ANTHONY E.
KMDB MANUFACTURING (PTY) LTD		KUBALL, JURGEN HERBERT	LANXESS DEUTSCHLAND
KNEIB, FRANCIS	2,868,365	ERNST	GMBH
KNIGHT, DAVID JONATHAN	2,868,053	KUBO, KIE	LANXESS DEUTSCHLAND
KNIGHT, PENELOPE EILEEN	2,868,328	KUBOMURA, MAYUMI	GMBH
KNOENER, CRAIG STEVEN	2,868,190	KUDOU, KEIJI	LARSEN, HENRIK
KNOOP, FRANZ MARTIN	2,868,509	KUHN, BERND	NEUSCHAFFER
KNUDSEN, RICARDO	2,868,151	KULP, RYAN	LARSSON, MIKAEL M.
KNUEPPEL, STEFAN	2,868,269	KUMAGAI, ATSUSHIRO	LAUREL, DAVID F.
KNUTH, JASON	2,868,471	KUNG, YU-CHUN	LAVOIE, EDMOND J.
KO, YOUNG KWAN	2,868,314	KUNZEL, UWE	LAW, RICHARD JIN
KOBAL, GERD	2,867,936	KUNZEL, UWE	LAWLESS, BERNARD
KOBAL, GERD	2,867,620	KUNZLER, ALEX (DECEASED)	HAROLD
KOBAYASHI, TATSUKI	2,867,624	KURKI, PEKKA	LAWRY, TRISTAN J.
KOCH, KEVIN	2,868,249	KUTSCHERA, MICHAEL	LAWRY, TRISTAN J.
KOCH, RUDOLF	2,867,723	KUWADA, TAKESHI	LE BIDEAU, JEAN
KODAMA, SHINJI	2,868,471	KUWANO, MITSUAKI	LE, KHA N.
KODET, JOHN	2,868,546	KUWATCH, MATTHEW R.	LE, VIVIAN ANNE
KOELKER, KARL-HEINZ	2,868,508	KWON, JUNG-HEE	LEAMON, CHRISTOPHER
KOENIG, KURT R.	2,867,766	KYLLIAINEN, OUTI	PAUL
KOENIG, MAXIMILIANE	2,868,201	KYMBAB LIMITED	LEBAIN, GILLES
KOH, JONG SUNG	2,868,404	KYORIN PHARMACEUTICAL	LECHNER, CHRISTIAN
KOISO, NOBUHIISA	2,868,156	CO., LTD.	LEDFORD, KELLY
KOK DE, PAUL	2,868,092	L'AIR LIQUIDE, SOCIETE	LEDOUX, XAVIER
KOKE, JOHN	2,868,384	ANONYME POUR	LEE, DONG GUK
KOLATT, TSAFRIR	2,868,407	L'ETUDE ET	LEE, E-CHIANG
KOLLE, JACK J.	2,867,772	L'EXPLOITATION DES	LEE, HEE KYU
KOLLER, GUNAR	2,868,489	PROCEDES GEORGES	LEE, IN YONG
KOLLURI, RAO	2,867,854	CLAUDE	LEE, JAEKYOO
KOLLURI, ANJANEYA	2,867,760	L'AIR LIQUIDE, SOCIETE	LEE, JESSE C.
ARAVIND KUMAR	2,867,452	ANONYME POUR	LEE, PATRICE A.
KOMINOS, DOROTHEA	2,868,353	L'ETUDE ET	LEEMHUIS, MICHAEL CRAIG
KOO, DONG WAN	2,867,936	L'EXPLOITATION DES	LEFEBVRE, PHILIPPE
KOO, SUK JIN	2,867,936	PROCEDES GEORGES	LEGARTH, JENS HOFFNER
KORBER, KARSTEN	2,868,385	CLAUDE	LEGLAYE, FRANCOIS
KORDICH, JENNIFER JOY	2,867,631		LELOUCHE, FRANCOIS
			LELY PATENT N.V.
			LEMAIRE, ROMAIN
			2,867,626

## Index des demandes PCT entrant en phase nationale

LENAERTS, BRAM	2,867,858	LLOYD, ADAM	2,868,229	MALMQVIST, PATRIC	2,867,748
LEPORE, GIOVANNI	2,867,895	LMK TECHNOLOGIES, LLC	2,868,347	MALMSTROM, ANDERS	2,868,403
LERNER, CHRISTIAN	2,868,240	LOCKETT, JEFFREY ELLIS	2,867,928	MALMSTROM, ANDERS	2,868,444
LEROUX, ANDRE	2,867,831	LODERER, PAVOL	2,868,150	MALMSTROM, ANDERS	2,868,479
LESTRIEZ, BERNARD	2,868,237	LOEFFLER, JOERG	2,867,773	MAMO, SHAY	2,867,669
LETOME, DAVID	2,868,127	LOEW, MATTHEW	2,868,314	MAMO, SHAY	2,867,973
LETOME, DAVID	2,868,129	LOHMANN, THOMAS	2,867,872	MANKIEWICZ GEBr. & CO.	
LETOME, DAVID	2,868,131	LOMA LINDA UNIVERSITY	2,868,200	GMBH & CO. KG	2,867,755
LEVEL 3 COMMUNICATIONS, LLC	2,867,911	LOMBOIS-BURGER, HELENE	2,868,223	MANNA, VASANT KUMAR	2,868,063
LEVY, ROBERT J.	2,867,864	LONDON HEALTH SCIENCES CENTRE RESEARCH INC.	2,868,260	MAPAL FABRIK FUR PRAZISIONSWERKZEUGE	
LEWIS, DAVID	2,868,222	LONZA LTD	2,867,768	DR. KRESS KG	2,868,040
LEWIS, JOHN	2,868,260	LOPEZ GRANCHIA,		MARANTA, MICHELLE	2,868,308
LEWIS, STEVE A.	2,867,619	MATHILDE	2,868,481	MERCHANT, CLIVE	
LEXMARK INTERNATIONAL, INC.	2,868,410	LORENZ, STEFAN	2,868,404	ANTHONY	2,867,945
LGC GENOMICS LIMITED	2,867,916	LORGUILLIOUX, MARION	2,867,759	MARCIANO, JAMES PETER	2,867,880
LI, BIN	2,867,461	LOS ALAMOS NATIONAL SECURITY, LLC	2,868,054	MARCOUN, NEIL	2,867,697
LI, HAN	2,868,353	LOS ALAMOS NATIONAL		MARCO, PAULINE	2,867,620
LI, HONGGANG	2,868,041	SECURITY, LLC	2,868,076	MARCO, PAULINE	2,867,624
LI, HONGQIANG	2,868,281	LOTSCH, FRIEDEMANN	2,868,427	MARINE SPECIALISED TECHNOLOGY LIMITED	2,867,958
LI, HUI	2,867,760	LOWE, JOHN	2,868,161	MARKFIELD, LINDA	2,868,371
LI, JIANGUO	2,867,948	LOZANO MORCILLO,		MARLIERE, PHILIPPE	2,867,980
LI, JUNLI	2,867,720	AGUSTIN	2,868,244	MARTELLA, ARTHUR T.	2,868,471
LI, JUNLI	2,868,035	LU, YAN	2,868,369	MARTIN, CRAIG B.	2,868,023
LI, MEI	2,868,360	LUBRIZOL ADVANCED MATERIALS, INC.	2,867,846	MARTIN, DAVID	2,867,938
LI, QINGHUA	2,868,041	LUBYS, ARVYDAS	2,867,849	MARTINEZ TARRADELL, MARTA	2,867,734
LI, SAN	2,867,620	LUCITE INTERNATIONAL UK LIMITED	2,867,934	MARUGAN, JUAN JOSE	2,868,484
LI, SAN	2,868,313	LUNDBERG, GEORGE	2,868,118	MARY, VERONIQUE	2,868,481
LI, SHUN-CHENG	2,868,575	LUO, YI	2,868,107	MASCHINENFABRIK REINHAUSEN GMBH	2,868,421
LI, WEI	2,868,406	LUTZ, JURGEN	2,868,381	MASER, RENE	2,868,043
LI, WEI	2,868,433	LUYT, LEONARD G.	2,868,260	MASER, RENE	2,868,221
LI, WEILING	2,868,313	LYNCH, MICHAEL D.	2,868,113	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,868,149
LI, YANHONG	2,868,161	MA, GUANGGANG	2,867,893	MASSAGUE, JOAN	2,868,159
LIANG, QI	2,867,530	MA, YIPING	2,868,406	MASSICK, STEVEN MICHAEL	2,867,844
LIANG, ROBIN	2,867,639	MA, YIPING	2,868,433	MASTER LOCK COMPANY	2,868,414
LICURSI, SCOTT A.	2,867,925	MACAULAY, FRANK	2,867,658	MASTERNAK, KRZYSZTOF	2,867,020
LIHO, JUSSI	2,868,052	DELMAR		MASUDA, ESTEBAN	2,867,760
LIM, JONG SU	2,867,936	MACIA, MARIO L.	2,868,102	MATEOS MARTIN, RUBEN	2,868,374
LIMA, EDUARDO	2,867,793	MACKEY, MICHAEL	2,868,029	MATHEWS, CHRISTOPHER	
LIN, JANINE	2,868,308	MACKEY, SONJA S.	2,868,354	JOHN	2,868,234
LIN, PAUL	2,867,918	MACKINNON KEITH, WENDY	2,868,192	MATSUI, KIYOTO	2,868,101
LINCOLN INDUSTRIAL CORPORATION	2,868,298	MACCOOL, DANIEL JOSEPH	2,868,424	MATSUMOTO, SIINYA	2,868,086
LINCOLN INDUSTRIAL CORPORATION	2,868,316	MACRINA, MARIA E.	2,868,027	MATSUNAGA, PHILLIP T.	2,867,596
LINDELL, ANETTE	2,867,874	MAEDA, MAKOTO	2,866,996	MATTHEWS, FRED TIMOTHY	2,868,470
LINDSAY, SHARLENE DAWN	2,868,337	MAES, FRANCIS	2,868,128	MAYAMAAN RESEARCH, LLC	2,868,166
LINDSTROM, JAMES KEVIN	2,868,280	MAESAKA, MASAYUKI	2,868,136	MAYO, JOHN	2,867,749
LINGARD, IAIN	2,868,474	MAGGIO-HALL, LORI ANN	2,868,153	MAZERIS, FERNANDO	2,868,095
LIONBRIDGE TECHNOLOGIES, INC.	2,867,880	MAGISTRELLI, GIOVANNI	2,867,020	MC ADAMS, BRIAN J.	2,867,647
LIPOWSKI, MATS	2,867,767	MAHAFFEY, WILLIAM	2,868,028	MC CRARY, CRAIG R.	2,868,345
LIPSCOMB, TANYA E. W.	2,868,113	MAHAFFEY, WILLIAM	2,868,283	MC DONELL, SHANE	2,868,219
LITTELFUSE, INC.	2,868,291	MAHER, MICHAEL D.	2,867,699	MC PROFESSIONAL LTD.	2,868,214
LITTLE, C. DEANE	2,868,373	MAIA, MAURICIO	2,868,161	MCARTHUR, TINA LANETTE	2,867,855
LITTLE, CHARLES B.	2,867,956	MAJHI, PINAKI RANJAN	2,867,877	MCCALLIEN, DUNCAN	
LIU, DEZHENG	2,867,894	MAJTAJ, TOMAS	2,867,719	WILLIAM JOHN	2,867,945
LIU, HUI	2,867,530	MAKHANOV, MIKHAIL	2,868,117	WILLIAM JOHN	
LIU, LEI	2,868,360	MAKHIJA, MAHINDRA	2,867,527	MCCAULEY, THOMAS	2,868,466
LIU, LUNA	2,868,161	MAKI, DOUGLAS	2,868,314	MCCORMICK, JAMES	
LIU, SONG	2,867,923	MAKISE, RYUTARO	2,867,459	MICHAEL	2,868,250
LIVANEC, PHILIP WAYNE	2,867,618	MALINGE, PAULINE	2,867,020	MCCORMICK, JAMES	
LIVINGSTON, PHILIP O.	2,867,700	MALLET, WILLIAM	2,867,824	MICHAEL	2,868,349
		MALLINCKRODT LLC	2,868,416	MCCOURT, PETER JOHN	2,868,367

## Index of PCT Applications Entering the National Phase

MCCUTCHEON, STEPHEN MCLAY	2,867,991	MILLS, PATRICK WELLINGTON	2,868,250	MORRIS, JAMES ALAN MORRIS, MICHAEL RAYMOND	2,868,234 2,867,803
MCDONALD, ALAN	2,868,478	MILLS, PATRICK WELLINGTON	2,868,349	MORROW, DENNIS R.	2,868,282
MCDONALD, DAVID	2,867,934	MILMAN, KENNETH L.	2,868,044	MOSCOSO LAVAGNA, LUIS	2,868,150
MCDONALD, JASON SHAUN	2,868,317	MIMOUN, EMMANUEL	2,868,453	MOTOROLA MOBILITY LLC	2,867,948
MCDOWELL, JAMES KERWIN	2,868,036	MINES, ANGELA	2,868,087	MOTOROLA SOLUTIONS, INC.	2,868,319
MCGREGOR, CAROLYN, PATRICIA	2,866,969	MINEZAWA, AKIRA	2,868,255	MOTOROLA SOLUTIONS, INC.	2,868,322
MCINROY, ALISTAIR	2,867,945	MINKE, JULES MAARTEN	2,867,893	MOTOYA, DAISUKE	2,867,673
MCKANNAN, JON	2,867,855	MINSON, DAVID NEIL	2,867,026	MOULDS, RICHARD BARRINGTON	2,867,928
MCLAUGHLIN, BRIAN	2,867,962	MIRACLE, GREGORY SCOT	2,867,714	MU, ANN	2,868,035
MCLEOD, ROBERT R.	2,867,861	MISHRA, MUNMAYA K.	2,867,620	MUDUDUDDLA, RAMESH	2,867,452
MCMAHON, CHARLES ROBERT	2,868,206	MISHRA, MUNMAYA K.	2,867,624	MUELLER, HEINZ	2,867,773
MCNAY, GRAEME	2,867,945	MITCHELL, WILLIAM LEONARD	2,868,321	MULHOLLAND, SEAN	2,868,119
MEBATSION, TESHOME	2,868,099	MITSUBISHI ELECTRIC CORPORATION	2,867,988	MULLER, PATRICK	2,867,763
MECUSON, GAUTIER	2,868,409	MITSUBISHI ELECTRIC CORPORATION	2,868,255	MULLER, UWE	2,867,691
MEDICAL INNOVATION DEVELOPPEMENT	2,868,380	MITSUBISHI TANABE PHARMA CORPORATION	2,868,164	MULLET, WILLIS JAY	2,867,643
MEDIGUS LTD.	2,867,772	MITSUI, HIROYUKI	2,867,672	MUNLEY, DANIEL	2,867,908
MEDINA, MIGUEL	2,868,242	MITTEN, ROBERT	2,867,624	MUNSELL, LUKAS M.	2,867,586
MEDI PURPOSE PTE. LTD.	2,868,532	MITTON, DAVID JAMES	2,868,231	MURATA, KENSUKE	2,868,334
MEDITRADE PRODUCTS LIMITED	2,868,148	MIURA CO., LTD.	2,868,249	MURATA, TAKAAKI	2,867,459
MEENAKSHISUNDARAM, MEGANATHAN	2,868,387	MIURA, SHINICHI	2,868,518	MURPHY, KEITH	2,868,530
MEISSNER, RUTH	2,867,018	MIZUSAWA, NISHIKI	2,868,100	MURPHY, WILLIAM S.	2,868,044
MELNYK, OLEG	2,867,884	MJN U.S. HOLDINGS LLC	2,868,109	MURRAY, AARON	2,868,269
MEMORIAL SLOAN- KETTERING CANCER CENTER	2,867,700	MOADDEL, HOMAYOUN	2,868,200	MURRAY, ANDREAS	2,867,965
MEMORIAL SLOAN- KETTERING CANCER CENTER	2,867,356	MOBELIFE N.V.	2,867,858	MUTH, AARON	2,868,461
MENAGER, JEAN	2,868,481	MODERNA THERAPEUTICS, INC.	2,868,391	NACHTMAN, FRANK C.	2,867,941
MENG, FANLIANG	2,867,461	MODERNA THERAPEUTICS, INC.	2,868,393	NAGRAVISION S.A.	2,868,232
MENON, RAVI	2,868,402	MODERNA THERAPEUTICS, INC.	2,868,398	NAIK, SANDEEP SHASHIKANT	2,868,170
MERIAL LIMITED	2,867,893	MODERNA THERAPEUTICS, INC.	2,868,418	NAKAGAWA, KAORI	2,868,383
MERIAL LIMITED	2,868,099	MODERNA THERAPEUTICS, INC.	2,868,422	NAKAGAWA, NOBORU	2,868,304
MERRIFIELD, DAVID LEE	2,868,410	MODERNA THERAPEUTICS, INC.	2,868,429	NAKAMURA, MASATSUGU	2,868,390
MERTOGLU, MURAT	2,868,045	MODERNA THERAPEUTICS, INC.	2,868,434	NAKANO, TADASHI	2,867,987
METAWATER CO., LTD.	2,866,996	MODERNA THERAPEUTICS, INC.	2,868,438	NAKATSUKA, SHINJIRO	2,867,673
METHIVEN LIMITED	2,867,991	MODERNA THERAPEUTICS, INC.	2,868,440	NANO DISPERSIONS TECHNOLOGY, INC.	2,867,793
METIVIER, PASCAL	2,868,035	MODERNA THERAPEUTICS, INC.	2,868,440	NANOTHERAPEUTICS, INC.	2,867,701
METSARINTA, MAIJA-LEENA	2,868,052	MODERNA THERAPEUTICS, INC.	2,868,440	NARGOTRA, AMIT	2,867,452
MEYER, PAUL ALOYSIUS	2,868,470	MODERNA THERAPEUTICS, INC.	2,868,440	NARINE, ARUN	2,868,385
MGESTYK TECHNOLOGIES INC.	2,868,276	MODERNA THERAPEUTICS, INC.	2,868,440	NASHERY, KHASHAYAR A.	2,868,042
MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,868,136	MOELLEKEN, JOERG	2,868,404	NATHAN, THOMAS H.	2,868,037
MICROMASS UK LIMITED	2,867,803	MOGHU RESEARCH CENTER LTD.	2,867,936	NATIONAL OILWELL VARCO NORWAY AS	2,867,983
MICROMASS UK LIMITED	2,867,909	MOHSENI, MEHDI	2,867,845	NATIONAL OILWELL VARCO, L.P.	2,868,524
MICROMASS UK LIMITED	2,867,928	MOILANEN, JUKKA	2,867,735	NATIONAL OILWELL VARCO, L.P.	2,868,525
MICROSOFT CORPORATION	2,868,411	MOLONEY, PATRICK	2,868,443	NATIONAL OILWELL VARCO, L.P.	2,868,526
MIETTINEN, MAUNO	2,867,744	MOLZ, RONALD J.	2,867,600	NATIONAL UNIVERSITY CORPORATION	2,868,292
MIJERS, JAN WILLEM MARINUS	2,867,613	MOMENTIVE PERFORMANCE MATERIALS, INC.	2,868,170	NAVARRO, MARCELO	2,867,890
MLEVA, KATYA NIKOLOVA	2,867,897	MONTAGUT SALA, SALVADOR	2,867,693	NAVEAU, PAUL	2,867,026
MLEVA, KATYA NIKOLOVA	2,867,899	MOON, GI JUN	2,867,861	NAVEAU, DAVID	2,868,147
MILLENNIUM PHARMACEUTICALS, INC.	2,868,024	MOORE, ERIC	2,867,987	NAYLOR, CLAIRE	2,868,057
MILLER, MATTHEW LYNN	2,867,618	MORIKAWA, SHIGEYASU	2,868,120	NEC CORPORATION	2,867,800
		MORRIS, DAVID LAWSON		NEC CORPORATION	2,867,801
				NEC CORPORATION	2,867,837

## Index des demandes PCT entrant en phase nationale

NEDERBERG, FREDRIK	2,867,524	NOFFSINGER, THOMAS H.	2,867,619	OVERETT, MATTHEW JAMES	2,867,667
NEDERBERG, FREDRIK	2,868,286	NOLTE, MARC	2,866,416	OVERKAMP, KARIN M.	2,868,109
NEENAH PAPER, INC.	2,867,852	NOMURA, TETSURO	2,868,092	OWLC HOLDINGS LTD	2,867,927
NEESE, PAUL	2,868,385	NORDISCHER		OYMAN, OZGUR	2,868,038
NEIGHBORS, JEFFREY D.	2,868,508	MASCHINENBAU RUD.		OZAKI, KAZUYUKI	2,868,101
NEIL, JOSHUA CHARLES	2,868,054	BAADER G.M.B.H. + CO.		OZAKI, YOSHITOMO	2,868,086
NEIL, JOSHUA CHARLES	2,868,076	KG	2,868,366	P2 SCIENCE, INC.	2,867,698
NELSON, SCOTT A.	2,867,619	NORLING, JONAS OVE	2,867,804	PABST, MANUEL	2,868,370
NEOMEND, INC.	2,867,855	NORTHEASTERN		PACHOV, YAVOR	2,868,059
NEOTECH PRODUCTS, INC.	2,868,345	UNIVERSTIY	2,867,809	PACKERS PLUS ENERGY	
NESTEC S.A.	2,868,432	NOVARTIS AG	2,868,202	SERVICES INC.	2,867,871
NEVEU, ROMAIN	2,868,050	NOVARTIS PHARMA AG	2,868,000	PADIYATH, RAGHUNATH	2,868,354
NEVEU, SYLVAINE	2,868,064	NOVIMMUNE S.A.	2,867,020	PAGANO, SALVATORE	2,868,136
NEVILLE, DAVID M., JR.	2,868,465	NOVO NORDISK A/S	2,868,188	PAHL, ANDREAS	2,867,527
NEW CHINESE BIOTECHNOLOGY CORPORATION LTD.	2,867,915	NOVOTNY, ONDREJ	2,868,432	PAINTER, BENJAMIN	2,867,963
NEW SKY ENERGY, LLC	2,868,373	NOVOZYMES A/S	2,868,308	PAJE, RAFFY MICHAEL ARCE	2,867,597
NEW STEEL SOLUCOES SUSTENTAVEIS S.A.	2,867,736	NOVOZYMES, INC.	2,868,308	PALLOTTA, PIERRE	2,868,125
NEW YORK UNIVERSITY	2,867,866	NOWLAND, CLAUDE ERNEST	2,868,205	PALMER, FRED	2,867,826
NEWPAGE CORPORATION	2,868,520	NULOGY CORPORATION	2,867,887	PAREL, JEAN-MARIE	2,867,735
NEWPARK MATS & INTEGRATED SERVICES LLC	2,868,036	NUMEDICUS LIMITED	2,868,228	PARHI, AJIT	2,868,002
NEWPORT BRAIN RESEARCH LABORATORY INC.	2,867,661	NUOVO PIGNONE SRL	2,867,777	PARK, HYE, JIN	2,867,924
NEXEON MEDSYSTEMS, INC.	2,867,857	NUOVO PIGNONE SRL	2,868,437	PARK, JAE HAN	2,868,416
NEXEON MEDSYSTEMS, INC.	2,867,863	NYC, MICHAL	2,868,208	PASTAN, IRA H.	2,868,121
NEXTNAV, LLC	2,868,531	O'DOWD, COLIN	2,867,632	PASTOR, DOMINIQUE	2,868,071
NGUYEN, LANG H.	2,868,399	OATES, RICHARD H., JR.	2,867,586	PATE, CHARLES J., II	2,868,201
NGUYEN, QUANG-THANG	2,868,071	OBRECHT, THIERRY JEAN-JACQUES	2,868,226	PATEL, SARVESH	2,867,527
NGUYEN-KIM, SON	2,868,045	OBRECHT, THIERRY JEAN-JACQUES	2,868,456	PATIL, ABHIMANYU O.	2,867,596
NIAZI, SARFARAZ	2,868,468	OCCHIPINTI, MATTHEW D.	2,868,570	PATNAIK, SAMARJIT	2,868,484
NIBCO INC.	2,868,303	OESTERLEIN, LUDWIG	2,868,151	PAXMAN, ROBERT	2,868,547
NICHOLS, EVERETT J.	2,868,053	OFFEN, SHANI	2,867,866	PAYAN, DONALD G.	2,867,760
NICHOLSON, CALVIN	2,868,018	OHARA, HIDEKI	2,868,086	PAYNE, MARK SCOTT	2,867,937
NICOCCINO AB	2,868,445	OIKAWA, SEIJI	2,867,800	PAYNE, MARK SCOTT	2,867,939
NIELSEN, LARS KRISTIAN	2,868,218	OILLES CORPORATION	2,868,304	PAYNE, MARK SCOTT	2,867,998
NIEMINEN, HENRI	2,868,224	OKADA, SEIJI	2,868,292	PAYNET PAYMENTS	
NIITSUMA, TAKUYA	2,867,573	OKITA, YUJI	2,867,459	NETWORK, LLC	2,867,697
NIKE INNOVATE C.V.	2,868,009	OLAH, ANDREW	2,867,846	PEAL, VALERIE ELIZABETH	2,867,781
NIKE INNOVATE C.V.	2,868,502	OLASZ, KATALIN	2,867,794	PECK, BILL J.	2,868,472
NIKIFORUK, COLIN	2,868,449	OLIVA AGUAYO, JOSE LUIS	2,868,374	PEDERSEN, KURT	2,868,375
NILSSON, JARL	2,868,168	OLIVERI, DOUGLAS	2,867,620	PEDERSEN, KURT	2,868,377
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD.	2,867,573	OLLIVIER, NATHALIE	2,867,884	PEDERSEN, KURT	2,868,435
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD.	2,867,989	OLSON, JEFFREY C.	2,868,094	PEDERSEN, PERNILLE	
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD.	2,867,990	OLSSON, EMMA	2,867,874	DYBENDAL	2,868,396
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,867,673	OMYA INTERNATIONAL AG	2,867,000	PEDERSEN, SOREN RUD	2,868,382
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,867,986	ONTSOUKA, BARTHELEMY	2,867,789	PEDRETTI, ETHAN	2,868,314
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,868,546	OOKUBO, TOMOHIRO	2,868,249	PEER, DAN	2,868,238
NISHIMURA, KIMIHIRO	2,867,798	OPX BIOTECHNOLOGIES, INC.	2,868,113	PELLETIER, MARC	2,867,759
NISHIMURA, YUTAKA	2,868,253	ORGANOVO, INC.	2,868,530	PENG, BIN	2,868,202
NISSHIN STEEL CO., LTD.	2,867,987	ORION, JACQUES	2,867,850	PENG, JINFENG	2,868,190
NISSINEN, VILHO	2,867,744	ORMECI BECKERS, BANU	2,867,779	PENTAIR WATER POOL AND SPA, INC.	2,868,007
NITE IZE, INC.	2,867,639	ORTHODONTIC RESEARCH	2,867,775	PEPIN, FRANCOIS	2,867,892
NIU, HUANING	2,868,417	OSAKI, MIYA	2,868,346	PEPSICO, INC.	2,868,395
NODA, KAZUHIKO	2,868,459	OSCOTEC, INC.	2,868,156	PEREIRA, DAVID E.	2,868,262
		OSLAND, DAVID	2,867,889	PERMUY DOBARRO, JUAN	2,868,285
		OSRAM SYLVANIA INC.	2,867,826	PERREAUT, PIERRE	2,866,993
		OSSUR IIF	2,868,528	PERROT, VINCENT	2,868,226
		OSTERRIEDER, NIKOLAUS	2,867,893	PERRY, JENNIFER	2,868,112
		OTA, MASATO	2,868,301	PERRY, ZACHARY S.	2,868,044
		OUCHI, MASATOSHI	2,867,921	PERVAN, DARKO	2,868,400
		OUERFELLI, OUATHEK	2,868,356	PESC SOLUTIONS URBAINES INC.	
		OUTOTEC (FINLAND) OY	2,868,052	PESTRUE, JEFFREY ALLAN	2,868,254
					2,867,943

## Index of PCT Applications Entering the National Phase

PETERS SECURITY INTERNATIONAL, INC.	2,868,569	POZZI, ALEXANDER, NICHOLAS	2,868,184	RAMTHUN, WILLIAM CHARLES	2,867,911
PETERS, FRED E.	2,868,569	PRABHU, ARATI	2,867,527	RANGEL, JIM	2,868,498
PETERS, MALTE	2,868,000	PRACHTER, CHRISTIANE	2,867,527	RAO, RAMDAS SITARAM	2,868,231
PETERS, STEFAN	2,868,474	PRECISION DERMATOLOGY, INC.	2,867,877	RAPPARINI, GINO	2,867,532
PETERSON, DONALD G.	2,867,705	PRENDERGAST, VIRGINIA	2,868,016	RASANEN, JARI	2,867,627
PETERSON, DONALD G.	2,867,708	PRENETA, JOSHUA B.	2,868,399	RASIRC, INC.	2,867,883
PETERSON, KRISTEN A.	2,867,844	PRESTON, JOHN B.	2,868,322	RASMUSSEN, FRANK WINTHER	2,868,308
PETROVA, ELISSAVETA	2,868,356	PRICE, RUSSELL FRANCIS	2,868,430	RASMUSSEN, JENS MEINHARD	2,868,138
PFM MEDICAL, INC.	2,867,590	PRIEST, JONATHAN	2,857,654	RASSELNBERG, HARALD	2,867,689
PHANSTIEL, OTTO, IV	2,868,461	PRIEWE, JORG	2,868,152	RASSELNBERG, HARALD	2,867,690
PHARMA 73, S.A.	2,868,062	PRIME, MICHAEL	2,868,321	RATNAPARKHI, UDAY	2,868,245
PHARMASENS AG	2,867,525	PRISTERA', CARMINE	2,867,030	RAUGEI, LEONARDO	2,867,777
PHARMASENS AG	2,867,526	PRITCHARD, JOYCE	2,868,099	RDINNOVATION APS	2,867,758
PHI BIOMED CO., LTD.	2,867,917	PRITSKER, ALLA	2,868,353	REA, ADAM D.	2,868,547
PHILIPPE, ERIC	2,868,409	PROCTOR, RUSSELL C.	2,868,324	REDDY, RAKESH	2,868,007
PHILLIPS, ANDY	2,867,958	PRONUTRIA, INC.	2,868,469	REIERSDAL, CAY	2,867,983
PHILLIPS, NICOLA	2,868,217	PRONUTRIA, INC.	2,868,473	REILLY, WILLIAM J.	2,867,926
PHLEBOTICS, INC.	2,867,875	PRONUTRIA, INC.	2,868,475	REIMER, NILS ROGER	
PHUKAN, MONJIT	2,868,170	PRONUTRIA, INC.	2,868,477	ANDERSSON	2,867,786
PHYTRONIX TECHNOLOGIES INC.	2,867,996	PRONUTRIA, INC.	2,868,522	RELIANCE INDUSTRIES LIMITED	
PIASECKI, JULIA CATHERINE	2,867,631	PROSPECTORS IP HOLDINGS PTY LIMITED	2,868,211	LIMITED	2,868,245
PICARD, PIERRE	2,867,996	PROTECSOM	2,868,061	REN, SHUNLIN	2,867,694
PICOMETRIX, LLC	2,868,355	PTC THERAPEUTICS, INC.	2,868,026	RENES, HARRY	2,868,058
PIETARINEN, SUVI	2,867,744	PU, TAO	2,867,894	RENES, HARRY	2,868,073
PIETARINEN, SUVI	2,867,912	PUENTENER, KURT	2,868,144	RENES, HARRY	2,868,077
PIETERS, LUC	2,868,128	PULTRALL INC.	2,868,256	RENES, HARRY	2,868,085
PIGAREV, EVGENY SERGEEVICH	2,867,758	PURETEQ A/S	2,868,225	RENGASAMY, MADUSUDANAN	2,867,622
PIKE, STEVEN	2,867,630	PYKALAINEN, NINA	2,867,744	RENNOU, MELANIE	2,868,047
PILCH, DANIEL S.	2,868,002	QAZI, ASIF KHURSHID	2,867,452	RENSSELAER POLYTECHNIC INSTITUTE	2,868,145
PINAULT, ANNE-LAURE	2,868,064	QI, HONGYAN	2,868,026	RENSSELAER POLYTECHNIC INSTITUTE	
PIONEER HI-BRED INTERNATIONAL, INC.	2,867,712	QIN, JIANCONG	2,868,406	RENSSELAER POLYTECHNIC INSTITUTE	
PISANOVA, ELENA	2,868,171	QIN, KUIDE	2,868,433	REUZEAU, CHRISTOPHE	2,868,464
PISANOVA, ELENA	2,868,203	QMOTION INCORPORATED	2,868,360	REUZEAU, CHRISTOPHE	
PITCHFORT, NOAH JAMES	2,867,710	QUALCOMM INCORPORATED	2,867,643	RESH, MARILYN D.	2,868,356
PITNEY PHARMACEUTICALS PTY LIMITED	2,868,120	QUALCOMM INCORPORATED	2,867,756	REUZEAU, CHRISTOPHE	2,868,065
PIUCCI, VINCENT A.	2,868,407	QUALCOMM INCORPORATED	2,867,764	REUZEAU, CHRISTOPHE	2,868,068
PLEXXIKON INC.	2,867,918	QUARRYMEN CORPORATION	2,868,251	REVOL CONSUMER PRODUCTS	2,868,075
PMT TRADING SP. Z.O.O.	2,868,340	QUERBES, WILLIAM	2,868,290	CORPORATION	2,868,015
POELS, EDUARD K.	2,868,109	QUIET THERAPEUTICS LTD.	2,868,238	RHEE, WONJONG	2,867,845
POIRIER, ALAIN	2,867,892	RADHAKRISHNAN, BALASINGHAM	2,868,343	RHODE, PETER	2,868,431
POL, BERNARDUS JOZEF MARIA	2,867,963	RADIAN RESEARCH, INC.	2,868,482	RHOIDIA OPERATIONS	2,867,720
POLAKIS, PAUL	2,867,824	RADOSEVIC, KATARINA	2,867,950	RHOIDIA OPERATIONS	2,868,035
POLISSETTI, DHARMA RAO	2,868,033	RADOSEVIC, KATARINA	2,867,955	RICCI, CHRISTOPHER P.	2,868,064
PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE	2,867,684	RAGUPATHI, GOVIND	2,867,700	RICHET, NICOLAS	2,868,204
POREE, THIERRY	2,868,061	RAIBAUT, LAURENT	2,867,884	RICHET, NICOLAS	2,867,729
PORTEGIES ZWART, ILJA	2,867,972	RAJAGOPALAN, BHUMA	2,867,524	RICHTER GEDEON NYRT.	2,867,796
PORTEGIES ZWART, ILJA	2,867,975	RAJAGOPALAN, BHUMA	2,868,286	RICHTER, FLORIAN	2,867,924
POTTER, MARK	2,867,635	RAKIB, SHLOMO SELIM	2,868,505	RIEGER, EWALD	2,867,766
POWELL, THOMAS J.	2,868,450	RAKUTT, DIETMAR	2,867,971	RIGEL PHARMACEUTICALS, INC.	2,867,760
POWELL, THOMAS J.	2,868,455	RAMAN, SIVA N.	2,868,416	RINEHART, STEVEN	2,867,624
POWER, JAMES M.	2,867,925	RAMANATHAN, RANGASAMY	2,868,345	RINGENA, OKKO	2,867,912
POWERCAST CORPORATION	2,867,856	RAMANUJAM, RAVIPRAKASH	2,868,411	RIOJA, ROBERTO	2,868,264
POYHONEN, NIILIO	2,867,627	RAMARAO, BANDARU V.	2,868,154	RITCHER GEDEON NYRT.	2,867,794
POZZI, ALEXANDER NICHOLAS	2,868,186	RAMOT AT TEL AVIV UNIVERSITY LTD.	2,868,238	RITE-HITE HOLDING CORPORATION	2,867,615
POZZI, ALEXANDER NICHOLAS	2,868,350			ROBAR, SHELDON	2,868,420
				ROBINSON, PHILIP STEVEN	2,867,916

## Index des demandes PCT entrant en phase nationale

ROCHFORD, BRIAN	2,868,498	SAINT-GOBAIN GLASS FRANCE	2,868,453	Schlumberger Canada Limited	2,868,279
ROCKWOOL INTERNATIONAL A/S	2,868,382	SAITO, MIKIKO	2,868,390	Schlumberger Canada Limited	2,868,325
ROELOFFS, BOB	2,867,695	SAITO, SHUJI	2,868,132		2,868,098
ROGERS, STEVEN ANDREW	2,868,484	SAKATANI, AKIKO	2,868,390	SCHMID, GERNOT	2,867,924
ROHLOFF, JOHN C.	2,868,096	SALAMON-HICKEY, TALIA	2,868,048	SCHMIDT, HANS-WERNER	2,868,014
ROHWERDER, DIRK	2,867,872	SALTEL INDUSTRIES	2,868,050	SCHMIDTKE, LESLIE E.	2,868,009
ROHWERDER, DIRK	2,867,919	SALTEL, BENJAMIN	2,868,050	SCHMITT, MICHAEL	2,868,471
ROMANO, CHARLES E., JR.	2,868,520	SALTEL, JEAN-LOUIS	2,868,050	SCHMITT, RAYMOND	2,866,416
RONAGHI, MOSTAFA	2,867,716	SALZGITTER MANNESMANN GROSSROHR GMBH	2,868,151	SCHNABEL, GERHARD	2,867,960
ROONEY, THOMAS	2,868,481	SAMADANI, UZMA	2,867,866	SCHNIEDER, MARTIN	2,868,401
ROOTH, MARTEN	2,867,761	SANCHEZ GARCIA,		SCHNIEDERS, JULIA	2,868,149
ROSATI, RODRIGO	2,868,248	ANGELICA MARIA	2,868,399	SCHNORR, JAN M.	2,868,484
ROSELIER, SAMUEL	2,868,050	SANDVIK INTELLECTUAL PROPERTY AB	2,867,748	SCHOENEN, FRANK JOHN	2,867,700
ROSENBERG, STEVEN A.	2,868,121	SANOFI	2,866,993	SCHIOLZ, WOLFGANG W.	2,868,396
ROSS, TED M.	2,868,330	SANOFI	2,868,353	SCHONHOFER, WOLFGANG	2,867,689
ROSTAMI, ALI A.	2,867,620	SANOFI	2,868,401	SCHORNSTEIN, MARCEL	2,867,690
ROSTAMI, ALI A.	2,867,624	SANOFI	2,868,481	SCHOTT CORPORATION	2,868,394
ROSTAMI, ALI A.	2,868,313	SANTEN PHARMACEUTICAL CO., LTD.	2,868,390	SCHRUM, JASON P.	2,868,393
ROTAM AGROCHEM INTERNATIONAL COMPANY LIMITED	2,867,752	SANTHAPURAM, HARI KRISHNA R.	2,868,494	SCHRUM, JASON P.	2,868,418
ROTH, THOMAS	2,868,210	SANTOS, FRANCISCO		SCHRUM, JASON P.	2,868,422
ROTZINGER, BRUNO	2,867,754	FERREIRA DOS	2,868,167	SCHRUM, JASON P.	2,868,429
ROUDNEV, ALEKSANDER S.	2,868,150	SAREPTA THERAPEUTICS, INC.	2,868,174	SCHRUM, JASON P.	2,868,434
ROUSSEAU, FRANCOIS	2,867,020	SASAKI, HIDEKI	2,867,672	SCHRUM, JASON P.	2,868,438
ROVISON, JOHN	2,868,203	SASOL TECHNOLOGY (PROPRIETARY) LIMITED	2,867,667	SCHRUM, JASON P.	2,868,440
ROY, ATANU	2,868,391	SASTRY, SUDHIR		SCHUH, CHRISTIAN	2,867,624
ROY, ATANU	2,868,393	KARTIKEYA	2,868,112	SCHULTHEIS, HOLGER	2,868,185
ROY, ATANU	2,868,418	SATHYAVAGEESWARAN, SHREERAM	2,868,017	SCHULTHEIS, HOLGER	2,868,216
ROY, ATANU	2,868,422	SATMAP INTERNATIONAL HOLDINGS LIMITED	2,868,022	SCHUSSLER, NATHALIE	2,868,481
ROY, ATANU	2,868,429	SATO, HIROYA	2,868,252	SCHWEITZER, STEPHEN	2,868,513
ROY, ATANU	2,868,434	SATO, TOSHIYUKI	2,868,074	SCHWIER, SEBASTIAN	2,868,142
ROY, ATANU	2,868,438	SAUDI ARABIAN OIL COMPANY	2,867,747	SCIENTIST OF FORTUNE S.A.	2,867,980
ROY, ATANU	2,868,440	SAUDI ARABIAN OIL COMPANY	2,867,836	SCOTT, JAMES R.	2,868,053
ROY, CEDRIC	2,868,223	SAVILL, ROBERT F.	2,868,464	SCOTT, TIMOTHY	2,868,430
ROY-GHANTA, SUMITA	2,867,876	SAVKIN, VICTOR	2,867,887	SEACHAID PHARMACEUTICALS, INC.	2,868,343
ROZENBURG, KEITH GREGORY	2,868,294	SAVOYE	2,868,067	SEALED AIR CORPORATION (US)	2,868,407
ROZENSZAIN, LUIS	2,866,977	SAWANT, SANGHAPAL DAMODHAR	2,867,452	SEBASTIAN, SCOTT A.	2,867,712
RUDOLPH, MARKUS	2,868,240	SAWREY, JEFFREY SCOTT	2,868,399	SECUREADS, INC.	2,868,242
RUGGEBERG, SABRINA	2,868,401	SAXENA, AJIT KUMAR	2,867,452	SEGURA, SANDRINE	2,868,063
RUITER, RENE	2,865,571	SAXENA, ANUBHAV	2,868,170	SEIBERSDORF LABOR GMBH	2,868,098
RUIZ RIOL, MARTA	2,868,066	SCARTON, HENRY A.	2,868,145	SEKIGUCHI, SHUNICHI	2,868,255
RUSHE, MIA	2,867,902	SCARTON, HENRY A.	2,868,464	SEMPLE, JOSEPH EDWARD	2,868,274
RUSHE, MIA	2,867,910	SCAFFHAUSER, HERVE	2,868,240	SENRATNE, RYAN	2,867,923
RUSHFORTH, DAVID	2,868,222	SCHEFFLER, DOUGLAS J.	2,868,042	SENDONARIS, ANDREW	2,868,531
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	2,868,002	SCHEIDEMA, MADELEINE	2,868,052	SEQUSSOME TECHNOLOGY HOLDINGS LIMITED	2,867,749
RX NETWORKS INC.	2,868,257	SCHEENTAG, JEROME	2,868,362	SEREGIN, VADIM	2,867,756
RYBACKI, DOUG	2,867,705	SCHEIBERLE, PETER	2,868,432	SERVER TECHNOLOGY, INC.	2,868,018
RYBACKI, DOUG	2,867,708	SCHIEMER, SUSANNA	2,868,043	SEVINSKY, JOEL R.	2,868,283
RYBCZYNSKI, PHILIP J.	2,868,459	SCHIEMER, SUSANNA	2,868,221	SHAGALOV, VICTOR	2,867,776
RYU, JAE WOOK	2,867,936	SCHIVALOCCHI, CHIARA	2,868,512	SHAH, DINEN DIVYANG	2,867,877
RYU, SANGSOO	2,868,023			SHAM, HING L.	2,867,851
S.A. LHOIST RECHERCHE ET DEVELOPPEMENT	2,867,759			SHAMSI, ZOHREH	2,867,883
S.P.C.M. SA	2,868,213			SHANAHAN, STEPHEN	2,868,234
SACHEM, INC.	2,867,956			SHAO, HUI	2,868,358
SAEKI, SAKIKO	2,868,132			SHAO, HUI	2,868,360
SAHOO, SOUMYA P.	2,868,033			SHARMA, PARDUMAN RAJ	2,867,452
SAINT-GOBAIN GLASS FRANCE	2,867,840			SHCHUKIN, SERGEY	2,867,960
				SHEA, JOHN J.	2,868,454

## Index of PCT Applications Entering the National Phase

SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V.	2,867,790	SIMCRO LIMITED SIMON, KENNETH SIMON, KENNETH SINCLAIR, JOHN ALLEN SINEWATTS, INC. SINGH, AMAR SINGH, PARVINDER PAL SINGH, RAJINDER SINGHAL, TARA CHAND SIPPONEN, JUHA SJODIN, PER SKOCYPEC, BRIAN P. SLAVIK, DONALD CHARLES SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH SMITH & NEPHEW PLC SMITH & NEPHEW, INC. SMITH, ANJA SMITH, BARRY S. SMITH, BARRY S. SMITH, BARRY S. SMITH, NATHAN JOHN SMITH, RICHARD STUART SMITH, SAMUEL SMITH, STEPHEN D. SMITH, WILLIAM L. SMOLA, TOMAS SNECMA SNECMA SNECMA SNECMA SOGAARD, DENNIS SOLE ROJALS, JOEL SOLENO TEXTILES TECHNIQUES INC. SOLSCHIED, HEINZ SOLVAY SA SOMALOGIC, INC. SONIENDO, INC. SONG, HO-JUHN SONI, MOHIT SONODA, MASAKI SONY CORPORATION SONY CORPORATION SONY CORPORATION SONY CORPORATION SONY CORPORATION SORGEF, JASON SOUTHALL, NOEL SOUTHWEST SCIENCES INCORPORATED SPADE, MICHAEL SPECTRALYS INNOVATION SPENSBERGER, DOMINIK SPERRY, CHARLES R. SPIEGELMAN, JEFFREY J. SPORTEL, KOERT JOHANNES SPOTTISWOODE, S. JAMES P. SQUIRES, E. JAMES SQUITIERI, RAFAEL P. SRINATH, BADRINATH VENGALATHUR	2,868,339 2,867,902 2,867,910 2,868,048 2,867,592 2,868,113 2,867,452 2,867,760 2,867,664 2,867,744 2,868,227 2,868,011 2,868,785 2,868,159 2,867,969 2,868,087 2,867,849 2,867,620 2,867,624 2,868,313 2,868,470 2,868,143 2,868,282 2,868,407 2,868,423 2,868,208 2,867,831 2,868,226 2,868,412 2,868,452 2,868,225 2,868,533 2,867,892 2,868,195 2,868,237 2,868,096 2,867,703 2,868,156 2,867,622 2,868,390 2,867,783 2,867,799 2,867,843 2,868,083 2,868,100 2,868,320 2,868,484 2,867,844 2,868,021 2,868,069 2,867,530 2,868,407 2,867,883 2,867,795 2,868,022 2,867,853 2,868,273 2,867,622	ST-CYR, DANNY STAAL, MAARTEN STACHELEK, STANLEY J. STAGGS, GARY M. STAIB, ARNULF STAMATIOU, GEORGE STANIEWSKI, BOGUSLAW STANKOV, MILOVAN STAVENS, KEVIN B. STAwicka, ANIA KAROLINA STEELE, CRAIG RONALD STEELE, DAVID JOE STEINER, RUSSELL C. STEINMANN, DETLEV STEP, EUGENE N. STEPHENS, BENJAMIN D. STEPHENS, BENJAMIN D. STEPHENS, KATHRYN M. STEVENS, GARY STEVENS, JOHN HENRY STOKKE AS STOLBERG, LOME STONE, BRADLEY W. STONE, TERRY W. STOOZY COMPANY STORA ENSO OYJ STORLIE, CURTIS BYRON STOTT, TIMOTHY JAMES STRACHAN, STEPHEN D. STRANDEMAR, KATRIN STRAUSSER, KATHERINE STROBEL, MARK A. STRYKER, JAMES ALEXANDER STRZODKA, HUBERT SU, KAI SUBRAMANIAM, SELVAKUMAR SUBRAMANIAN, GOVINDAN SUEIMITSU, MARIKO SUGG, DAVID W. SUGG, DAVID, W. SUGG, EDWARD A. SUGG, EDWARD, A. SUGIMOTO, KAZUO SUGITA, SABURO SUHRE, RYAN J. SULLIVAN, PHILIP F. SULZER METCO (US) INC. SUMITOMO METAL MINING CO., LTD. SUMITOMO METAL MINING CO., LTD. SUMNERS, DAVID PAUL SUMNERS, DAVID PAUL SUN, WEIHUA SUN, YABIN SUPPIAH, SELLATHURAI SURMONT, FABIEN PHILIPPE DIDIER SUTTON, BENJAMIN C. SUTTON, SIMON SUZUKI, SHIGEHIRO	2,868,256 2,866,416 2,867,864 2,868,010 2,867,766 2,868,367 2,868,340 2,867,835 2,867,596 2,867,795 2,867,597 2,868,535 2,868,122 2,868,021 2,868,399 2,868,184 2,868,186 2,867,716 2,868,550 2,867,839 2,867,965 2,868,281 2,868,031 2,867,586 2,868,402 2,867,627 2,868,054 2,867,862 2,867,712 2,867,895 2,868,212 2,868,003 2,868,014
SHIRE HUMAN GENETIC THERAPIES, INC.	2,868,030	SMITH, WILLIAM L.	2,868,423		
SHIRE HUMAN GENETIC THERAPIES, INC.	2,868,034	SNECMA	2,868,208		
SHIRE HUMAN GENETIC THERAPIES, INC.	2,868,466	SNECMA	2,868,226		
SHIREY, KARI ANN	2,868,458	SNECMA	2,868,452		
SHIROKAWA, SHIN-ICHI	2,868,388	SNECMA	2,868,456		
SHKARUPIN, ALEXI	2,868,281	SOGAARD, DENNIS	2,868,225		
SHMUELJ, DORON	2,868,166	SOLE ROJALS, JOEL	2,868,533		
SHMUELJ, EITAN	2,868,166	SOLENO TEXTILES			
SHMUELJ, YEHUDA	2,868,166	TECHNIQUES INC.			
SHOEMAKE, KELLY A.	2,868,004	SOLSCHEID, HEINZ	2,867,892		
SHRESTHA, ANNIE	2,867,733	SOLVAY SA	2,868,195		
SHYU, WEN CHYI	2,868,024	SOMALOGIC, INC.	2,868,237		
SIDHU, SACHDEV SINGH	2,868,575	SONIENDO, INC.	2,868,096		
SIDRANSKY, ELLEN	2,868,484	SONG, HO-JUHN	2,867,703		
SIEMENS		SONI, MOHIT	2,868,156		
AKTIENGESELLSCHAFT	2,867,688	SONODA, MASAKI	2,868,390		
SIEMENS		SONY CORPORATION	2,867,783		
AKTIENGESELLSCHAFT	2,867,872	SONY CORPORATION	2,867,799		
SIEMENS		SONY CORPORATION	2,867,843		
AKTIENGESELLSCHAFT	2,867,919	SONY CORPORATION	2,868,083		
SIEMENS S.A.S.	2,867,870	SONY CORPORATION	2,868,100		
SIEMERS, SOLEN	2,867,691	SORGEF, JASON	2,868,320		
SIGUREN INGENIERIE	2,868,059	SOUTHALL, NOEL	2,868,484		
SIIZAKI, KOTARO	2,867,670	SOUTHWEST SCIENCES INCORPORATED	2,867,844		
SIKSNSY, VIRGINIJUS	2,867,849	SPADE, MICHAEL	2,868,021		
SILL, KEVIN	2,868,274	SPECTRALYS INNOVATION	2,868,069		
SILVA, CLAUDIA		SPENSBERGER, DOMINIK	2,867,530		
ALEXANDRA MARTINS LOBATO DA	2,868,167	SPERRY, CHARLES R.	2,868,407		
SILVER, JOEL A.	2,867,844	SPIEGELMAN, JEFFREY J.	2,867,883		
SILVER, NATHANIEL W.	2,868,469	SPORTEL, KOERT JOHANNES	2,867,795		
SILVER, NATHANIEL W.	2,868,473	SPOTTISWOODE, S. JAMES P.	2,868,022		
SILVER, NATHANIEL W.	2,868,475	SQUIRES, E. JAMES	2,867,853		
SILVER, NATHANIEL W.	2,868,477	SQUITIERI, RAFAEL P.	2,868,273		
SILVER, NATHANIEL W.	2,868,522	SRINATH, BADRINATH			
SILVESTI, GREGORY C.	2,868,346	VENGALATHUR	2,867,622		

## Index des demandes PCT entrant en phase nationale

SWAANS, ROEL JOHANNES MARINUS	2,868,384	THE CHILDREN'S HOSPITAL OF PHILADELPHIA	2,867,864	THERABIOME, LLC	2,868,362
SWAGER, TIMOTHY M.	2,868,149	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,867,733	THERAPEUTIC PROTEINS INTERNATIONAL, LLC	2,868,468
SWEENEY, MATT	2,868,308	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,868,367	THIELE, MARCEL	2,867,766
SWENSON, VICTORIA	2,868,346	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,868,575	THOM, JACK	2,868,021
SYNGENTA LIMITED	2,868,234	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,868,112	THOMAS, JONATHAN	2,867,889
SYNNESTVEDT, BLAKE	2,867,929	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,867,658	THOMAS, MICHAEL S.	2,867,649
SYNTA PHARMACEUTICALS CORP.	2,868,258	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,867,714	THOMAS, RANJENY	2,868,123
SYNTA PHARMACEUTICALS CORP.	2,868,323	THE OHIO STATE INNOVATION FOUNDATION	2,867,248	THOMAS, RYAN RUSSELL	2,867,708
TAGUCHI, MASAKAZU	2,868,101	THE OHIO STATE INNOVATION FOUNDATION	2,868,261	THOMAS, WALTER	2,866,416
TAI, CHIH-CHENG	2,867,788	THE PROCTER & GAMBLE COMPANY	2,867,719	THORN, STEPHANIE	2,868,027
TAIKO PHARMACEUTICAL CO., LTD.	2,868,383	THE PROCTER & GAMBLE COMPANY	2,867,861	THORNBURY, THOMAS R.	2,868,345
TAISHO PHARMACEUTICAL CO., LTD.	2,868,388	THE PROCTER & GAMBLE COMPANY	2,867,861	TIEDT, RALPH	2,868,202
TAKABE, HIIDEKI	2,867,673	THE PROCTER & GAMBLE COMPANY	2,867,861	TISSLER, ARNO	2,867,763
TAKAHASHI, HIROYUKI	2,866,996	THE PROCTER & GAMBLE COMPANY	2,867,861	TITAN WOOD LIMITED	2,867,963
TAKAHASHI, RYOICHI	2,867,459	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,867,861	TITBALL, RICHARD W.	2,868,057
TAKANO, HIROAKI	2,868,100	THE REGENTS OF THE UNIVERSITY OF COLORADO	2,867,861	TIWARI, MANOKUMAR	2,867,527
TAKASHIMA, MASANORI	2,867,800	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE	2,867,861	TOKYO METROPOLITAN SEWERAGE SERVICE CORPORATION	2,866,996
TAKASHIMA, MASANORI	2,867,801	THE REGENTS OF THE UNIVERSITY OF COLORADO	2,867,861	TOLEDO-SHERMAN, LETICIA M.	2,868,321
TAKASHIMA, TOORU	2,868,164	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE	2,867,861	TOMBUEL-T-MEYER, THOMAS	2,868,248
TAKEDA GMBH	2,867,527	THE REGENTS OF THE UNIVERSITY OF COLORADO	2,867,861	TONC, JOHN	2,868,233
TAKEDA NYCOMED AS	2,868,396	THE ROCKEFELLER UNIVERSITY	2,867,861	TONOLI, ANDREA	2,867,030
TALTON, JAMES DAVID	2,867,701	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,861	TORABINEJAD, MAHMUD	2,868,200
TAN, CHRISTINE	2,867,824	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,861	TORAY INDUSTRIES, INC.	2,868,253
TAN, ZUOJUN	2,867,894	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,861	TORRES, EDUARDO	2,867,714
TANAKA, SHINJI	2,868,334	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,861	TOTAL ASTENING CO., LTD.	2,867,921
TANG, HOACHEN	2,868,531	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,861	TOURIN, DAVID	2,867,831
TANG, ZHENFEI	2,867,465	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,861	TOUSSAINT, FABRICE	2,868,223
TANK, HOLGER	2,868,358	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	2,867,668	TOYO SEIKAN GROUP HOLDINGS, LTD.	2,868,092
TANK, HOLGER	2,868,360	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	2,867,668	TPC GROUP LLC	2,867,635
TARASOV, KIRILL	2,868,372	THE ROCKEFELLER UNIVERSITY	2,868,261	TRAHAN, ASHLEY D.	2,868,113
TASAKA, KAZUHIKO	2,867,989	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,868,261	TRANS GENIC INC.	2,868,292
TASAKA, KAZUHIKO	2,867,990	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,868,154	TRANSTECH PHARMA, LLC	2,868,033
TATA STEEL IJMUIDEN BV	2,867,972	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,868,356	TRANSWORLD TECHNOLOGIES LIMITED	2,868,028
TATA STEEL IJMUIDEN BV	2,867,975	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TRANSWORLD TECHNOLOGIES LIMITED	2,868,283
TAYLOR, GARRETT W.	2,867,619	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TRAPPLER, EDWARD H.	2,867,649
TAYLOR, JAMES	2,868,387	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TRESCH, NADINE	2,868,216
TAYLOR, MARK DAVID	2,867,026	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TRETTIN, BRAD L.	2,867,699
TAYLOR, WADE A.	2,867,619	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TREVITT, GRAHAM	2,867,632
TAYLOR-PHILLIPS, LAQUITA	2,867,614	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TRINH, JOHN	2,868,242
TCG INTERNATIONAL, INC.	2,867,889	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TRONDL, WILLIAM ANTON	2,867,860
TEDESCO, DONATO	2,868,117	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TROW, DAVID ANDREW	2,868,339
TEHRANI, ARDAVAN MALEKI	2,867,845	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TROYER-FARENTINOS, VANESSA FELICIA	2,867,597
TEICH, ANDREW C.	2,867,895	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TRUMBORE, MARK W.	2,867,877
TEIGEN, JON ANDRE	2,867,965	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TSAI, YUAN-FEEN	2,867,915
TEIKOKU SEIYAKU CO., LTD.	2,868,334	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TSCHIRKY, HANSJORG	2,867,525
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL.)	2,867,841	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TSCHIRKY, HANSJORG	2,867,526
TEMPRESS TECHNOLOGIES, INC.	2,868,489	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TSO, KIN	2,867,760
TENNEBROEK, RONALD	2,868,384	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TSUBOI, NOBUKI	2,866,996
TERRE, WILLIAM A.	2,867,895	THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY,	2,867,866	TSUBUKI, TAKESHI	2,868,252
TEUFELBERGER GESELLSCHAFT M.B.H.	2,868,043	THE UNIVERSITY OF KANSAS	2,868,484	TSUCHIDA, TAKEHIRO	2,868,394
TEUFELBERGER GESELLSCHAFT M.B.H.	2,868,221	THE UNIVERSITY OF QUEENSLAND	2,868,484	TSUCHIYA, SHOKO	2,868,546
TEVA PHARMACEUTICAL INDUSTRIES LTD.	2,868,259	THE UNIVERSITY OF WESTERN ONTARIO	2,868,575	TUCKER, CHRISTOPHER S.	2,867,620
		THEMIG, DANIEL JON	2,867,871	TUCKER, CHRISTOPHER S.	2,867,624
				TUCKER, CHRISTOPHER S.	2,868,313
				TUCSON EMBEDDED SYSTEMS	2,868,119

## Index of PCT Applications Entering the National Phase

TURCOTTE, MELISSA	2,868,076	VALSPAR SOURCING, INC.	2,867,904	VON BLOH, JOCHEN	2,868,421
TURNCARE, INC.	2,868,273	VALTON, JULIEN	2,868,055	VON DEYN, WOLFGANG	2,868,385
TURNER, DAVID	2,868,502	VAN BOOM, JOEL	2,868,333	VON GYNZ-REKOWSKI,	
UCHIDA, AKIYOSHI	2,868,101	VAN DEN BERG, KAREL	2,867,797	GUNTHER H-II	2,867,706
UEDA, MINORU	2,868,251	VAN DER MERWE, GERT	2,868,523	VON HARRAS, JAIMEY	
UGGWITZER, PETER	2,867,773	VAN DER MOLEN, PETER JAN	2,867,696	CHANTAL	2,867,722
UHLE, CHRISTIAN	2,868,376	VAN DER ZEE, TINO WALTER	2,868,555	VON MALTZAHN, GEOFFREY	2,868,469
UHR, HERMANN	2,867,750	VAN DOMMELIE, STEFAN	2,867,963	VON MALTZAHN, GEOFFREY	2,868,473
UHR, HERMANN	2,868,080	VAN FOSSEN, ANDREW L.	2,868,570	VON MALTZAHN, GEOFFREY	2,868,475
UMBERGER, CODY B.	2,868,557	VAN KUILENBURG, JAN		VON MALTZAHN, GEOFFREY	2,868,477
UMC Utrecht HOLDING B.V.		MARTINUS	2,867,797	VON MALTZAHN, GEOFFREY	2,868,522
UNDERHILL, GARY	2,867,739	VAN OMMEREN, ESTHER	2,868,058	VON SCHUCKMANN, ALFRED	2,867,978
UNILEVER N.V.	2,868,190	VAN OMMEREN, ESTHER	2,868,073	VORS, JEAN-PIERRE	2,867,018
UNILEVER PLC	2,867,722	VAN OMMEREN, ESTHER	2,868,077	VORSTER, SANTI	2,868,077
UNITED STATES POSTAL SERVICE	2,868,012	VAN STONE, ROBERT HUGH	2,868,085	VORSTER, SUSANNA	
UNIVERSIDAD DE ALICANTE	2,868,244	VAN TOI, ERIC A.F.	2,868,109	MAGDALENA	2,868,058
UNIVERSITE DE BRETAGNE OCCIDENTALE	2,868,071	VANGOOL, MICHAEL P.	2,868,291	VORSTER, SUSANNA	2,868,073
UNIVERSITE LILLE 2-DROIT ET SANTE	2,867,884	VANTIA LIMITED	2,867,781	MAGDALENA	
UNIVERSITE NICE SOPHIA ANTIPOLIS	2,868,047	VANZIN, GARY F.	2,868,283	VORSTER, SUSANNA	2,868,085
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED	2,868,217	VARIATION		W.L. GORE & ASSOCIATES, INC.	
UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.	2,868,461	BIOTECHNOLOGIES, INC.	2,867,789		2,867,647
UNIVERSITY OF EXETER	2,868,057	VARVEMAA, PAIVI	2,867,744	WAIDA, TSUTOMU	2,866,996
UNIVERSITY OF IOWA RESEARCH FOUNDATION	2,868,508	VAUGHAN, ALUN	2,868,550	WAGENBAUER, ROBERT	2,868,195
UNIVERSITY OF MARYLAND, BALTIMORE	2,868,458	VIETCH, GEMMA	2,868,385	WAGGONER, JERRY NEIL	2,867,867
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	2,868,002	VELLINGA, JORT	2,867,950	WAGNER, HOLGER	2,868,474
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	2,868,330	VENKATAKRISHNAN, KARTHIK	2,867,955	WAGNER, LORI L.	2,867,906
UNIVERSITY OF SOUTHHAMPTON	2,868,550	VENKATESAN, BALA MURALI	2,868,024	WAKASUGI, DAISUKE	2,868,388
UNIWERSYTET WARMINSKO - MAZURSKI W OLSZTYNIE	2,868,340	VEOLIA WATER SOLUTIONS & TECHNOLOGIES		WALD, AARON MICHAEL	2,867,708
UPM-KYMMENE CORPORATION	2,867,744	SUPPORT	2,867,626	WALD, DUANE E.	2,867,705
UPM-KYMMENE CORPORATION	2,867,912	VERGANO, CARLO	2,867,030	WALENSKY, LOREN D.	2,868,081
UPOFF, BENJAMIN	2,868,054	VERMEERSCH, OLIVER GUY		WALLACE, JOHN	2,868,282
UPPAL, HIRDESH	2,868,392	ROBERT	2,867,892	WALLIN, JACK	2,868,402
UPPARA, PARASU VEERA	2,868,245	VERRAT, ADELE	2,867,840	WALLIS, DAVID W.	2,868,319
URNESS, ADAM	2,867,861	VICTAULIC COMPANY	2,867,926	WALTER, KAY L.	2,867,712
URRUTI, ERIC HECTOR	2,868,294	VIDAURRE, DANIELLE	2,868,367	WALTER, KRISTIAN	2,868,227
USENER, DIRK	2,868,401	VIDEOTEC S.P.A.	2,868,230	WALTHER, ANDREAS	2,868,376
USHIO, HIROYUKI	2,868,164	VIERECK, KARSTEN	2,868,421	WALTHER, BURKHARD	2,868,219
VALENTIN, EMMANUEL	2,868,047	VIJ, RAJESH	2,868,161	WANG, CHANGLIANG	2,868,544
VALENTIN, FABRICE	2,868,067	VIJAYAN, KANDASWAMY	2,867,716	WANG, DEPING	2,867,902
VALINGE INNOVATION AB	2,868,400	VILHELMSEN, THOMAS	2,868,188	WANG, MIN	2,867,470
VALKONEN, SANNA	2,867,912	VILNIUS UNIVERSITY	2,867,849	WANG, SHWU-FEN	2,867,915
		VIOREL, SUSE	2,868,276	WANG, WEI	2,867,530
		VIRGINIA COMMONWEALTH UNIVERSITY		WANG, XIANGLIN	2,867,756
		VISHWAKARMA, RAM	2,867,694	WANG, YE-KUI	2,868,521
		ASREY	2,867,452	WANG, YILI	2,868,058
		VITUCCI, NICHOLAS AUGUST	2,867,658	WANG, YILI	2,868,073
		VLAHOV, IONCHO		WANG, YILI	2,868,077
		RADOSLAVOV	2,868,494	WANG, YILI	2,868,085
		VLASOV, GENNADY		WATANABE, MAKIKO	2,868,136
		PETROVICH	2,867,994	WATANABE, MASAYUKI	2,868,164
		VLJETINCK, ARNOLD	2,868,128	WAUGH, SHEELA M.	2,868,096
		VO, THERESA	2,868,019	WAVELIGHT GMBH	2,868,425
		VOGEL, STEFANIE	2,868,458	WEAST, AARON B.	2,868,009
		VOGT, MARK	2,867,712	WEATHERFORD/LAMB, INC.	2,868,498
		VOGT, MEINOLF	2,868,396	WEGENER, DIRK	2,867,689
		VOJKOVSKY, TOMAS	2,868,274	WEGMANN, AUTOMOTIVE USA INC.	2,867,690
		VOLBERDING, ALFRED T.	2,868,031	WEINER, JOACHIM	2,867,755
		VOLZ, JURGEN	2,867,527	WEILER, JOACHIM	2,867,688
				WEIN, KEVIN DEAN	2,867,911
				WEIR MINERALS EUROPE LIMITED	2,868,150

## Index des demandes PCT entrant en phase nationale

WEISS, JOCHEN	2,868,395	WU, RENYUAN	2,868,433	ZALIAUSKIENE, LOLITA	2,867,849
WELANDER, THOMAS	2,867,626	WU, SARA	2,868,262	ZANELATO, ANNA MARIA	2,868,078
WELSH, DAVID R.	2,868,570	WU, XIAOHONG	2,867,700	ZEIGLER, FRANK	2,868,032
WEN, JINGJAI	2,868,431	WUELLNER, CHRISTIAN	2,868,425	ZEPHYROS, INC.	2,867,929
WENING, KLAUS	2,868,142	WUTKE, JOE	2,868,320	ZHANG, CHI	2,868,096
WENT, NAOMI	2,868,321	WYNER, DANIEL M.	2,868,027	ZHANG, HONG	2,868,360
WEST, BRIAN	2,867,918	WYOMING MACHINERY COMPANY	2,867,586	ZHANG, JIE	2,868,353
WEST, DANIEL	2,868,472	XALTER, RAINER	2,867,924	ZHANG, JING	2,867,760
WEST, JAMES R.	2,868,319	XIA, LIANG	2,867,465	ZHANG, JINGWEI	2,868,220
WESTBROEK, WENDY	2,868,484	XIE, HONGSHENG	2,868,466	ZHANG, YONGZHENG	2,868,002
WHISLER, KEVIN RAY	2,868,511	XING, QIANG	2,867,720	ZHANG, YUJIAN	2,868,417
WHITE, LARRY	2,868,025	XU, KEYANG	2,868,161	ZHAO, HONG	2,867,626
WHITFILL, DONALD L.	2,867,594	XU, QINGGUO	2,868,190	ZHENG, HAO	2,867,720
WHITNEY, SCOTT M.	2,867,952	XU, WENXIN	2,868,431	ZHENG, WEI	2,868,484
WIJORISKEY, SUSAN	2,868,391	XU, YING-ZI	2,867,851	ZHOU, GONGBO	2,868,406
WIJORISKEY, SUSAN	2,868,393	XUE, ZHIXIONG	2,868,424	ZHOU, GONGBO	2,868,433
WIJORISKEY, SUSAN	2,868,418	YAHIAOUI, ALI	2,867,732	ZHOU, MINGYU	2,867,465
WIJORISKEY, SUSAN	2,868,422	YAJOURI, MOHANAD	2,867,887	ZHU, LU JOURNEY	2,867,461
WIJORISKEY, SUSAN	2,868,429	YAMADA, KENTA	2,867,673	ZHU, QUINN QUN	2,868,424
WIJORISKEY, SUSAN	2,868,434	YAMADA, MASATERU	2,868,253	ZHU, SHIPING	2,868,190
WIJORISKEY, SUSAN	2,868,438	YAMADA, NAOHIRO	2,868,253	ZHU, YUAN	2,868,041
WIJORISKEY, SUSAN	2,868,440	YAMAGUCHI, MASATO	2,868,518	ZHU, ZHENCAI	2,868,406
WIDJOJOATMODJO, MYRA N.	2,867,950	YAMAMOTO, MASASHI	2,868,253	ZHU, ZHENCAI	2,868,433
WIDJOJOATMODJO, MYRA N.	2,867,955	YAMAMOTO, MASAYA	2,867,987	ZIMDARS, DAVID	2,868,355
WIEHL, WOLFGANG	2,867,691	YAMAMOTO, MAURO		ZITT, CHRISTOF	2,867,527
WIEMER, DAVID F.	2,868,508	FUMYO	2,867,736	ZIV, YANIV	2,867,669
WIERINGA, JAN ALDERS	2,868,190	YAMAMOTO, TOMOHIRO	2,867,986	ZIV, YANIV	2,867,973
WIETHOLTER, RYAN	2,868,053	YAMAMOTO, YOSHIIKO	2,867,988	ZNAMEROSKI, ELIZABETH	2,868,308
WIJENBERG, JACQUES HUBERT OLGA JOSEPH	2,867,972	YAMAMURA, KENICHI	2,868,292	ZORA BIOSCIENCES OY	2,868,372
WIJENBERG, JACQUES HUBERT OLGA JOSEPH	2,867,975	YAMASHITA, KOJI	2,868,394	ZOSS, ADAM	2,868,212
WILDGOOSE, JASON LEE	2,867,803	YAMAURA, TOMOYA	2,867,783	ZTE CORPORATION	2,868,369
WILDGOOSE, JASON LEE	2,867,909	YAMAURA, TOMOYA	2,867,799	ZUNA DESIGNZ LLC	2,868,122
WILLIAMS, MICHAEL V.	2,867,706	YAMAZAKI, AIKO	2,868,253		
WILLIAMS, SHARLENE RENEE	2,868,286	YANG, JEONGA	2,867,917		
WILSON, STEPHEN L.	2,868,360	YANG, JIANRONG	2,868,406		
WILT, KYLE R.	2,868,145	YANG, JIANRONG	2,868,433		
WILT, KYLE R.	2,868,464	YANG, TIANLE	2,868,026		
WINSKI, SHANNON L.	2,867,723	YANG, YONG	2,867,720		
WIRTEL, GREGORY ALAN	2,868,511	YANG, YONGHUA	2,867,698		
WOGULIS, MARK	2,868,308	YASARLA, LAKSHMI			
WOLTER, TRAVIS	2,868,113	RAKESH KUMAR	2,868,154		
WONG, HING C.	2,868,431	YASUDA, MAKIKO	2,868,290		
WONG, KEVIN NELSON	2,867,887	YEN, ROSE	2,867,760		
WONG, SAU-WAI	2,867,878	YI, PATRICK	2,868,532		
WONG, TERENCE	2,868,161	YING, WEIWEI	2,868,258		
WOO, JAE CHUN	2,867,936	YING, WEIWEI	2,868,323		
WOOD, KRISTY M.	2,868,391	YONA, HAIM	2,867,669		
WOOD, KRISTY M.	2,868,393	YONA, HAIM	2,867,973		
WOOD, KRISTY M.	2,868,418	YONEDA, YUJI	2,868,383		
WOOD, KRISTY M.	2,868,422	YONISHI, KIYOSHI	2,868,083		
WOOD, KRISTY M.	2,868,429	YOSHIDA, HIROKAZU	2,867,801		
WOOD, KRISTY M.	2,868,434	YOSHINAGA, MITSUKANE	2,868,388		
WOOD, KRISTY M.	2,868,438	YOSHINO GYPSUM CO., LTD.	2,868,518		
WOOD, KRISTY M.	2,868,440	YOSHIOKA, MASARU	2,867,988		
WOOD, WILLARD E.	2,867,732	YOU, FEI	2,868,494		
WOODBURY, ROBERT	2,867,697	YOUSEF, AHMED	2,868,112		
WOODWARD, JOHN B.	2,867,712	YOUSSEF, AHMED	2,868,401		
WOODWARD, RONALD DEWAYNE	2,868,509	YOUSSEF, MOHAMED	2,868,257		
WORTMANN, STEVEN A.	2,867,926	YU, WEI	2,868,015		
WU, RENYUAN	2,868,406	YUAN, SHENDONG	2,867,851		
		YUEN, JASON A.	2,867,887		
		ZACHER, UWE	2,867,768		

# Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

## Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

A. RICHARD TOOLS CO./ OUTILS A. RICHARD CO.	2,825,857	CASIO ELECTRONICS MANUFACTURING CO., LTD.	2,849,500	GAGNIERE, MARIELLE GAILLARD, NICOLAS	2,847,631 2,847,680
ADDY, KENNETH L.	2,848,554	CATT, CHRISTOPHER JOSEPH	2,848,110	GANNON, WILLIAM J.	2,812,788
AGARWAL, MANISH	2,848,865	CEPINSKAS, GEDIMINAS	2,848,895	GARG, PANKAJ	2,867,182
AHERN, SHANE P.	2,848,046	CERTEK HEAT MACHINE USA, LLC	2,822,669	GE AVIATION SYSTEMS LIMITED	2,848,087
AIDA, KAZUNOSUKE	2,855,309	CHE, YANJUN Y.C.	2,814,276	GE AVIATION SYSTEMS LIMITED	2,848,110
AIRBUS HELICOPTERS	2,847,592	CHEN, TSAN-MING	2,813,885	GE AVIATION SYSTEMS LLC	2,842,073
ALI, SHERIF FOUAD	2,848,088	CHEUNG, KWUN-WING W.	2,843,869	GE AVIATION SYSTEMS LLC	2,848,088
ALSTOM TECHNOLOGY LTD	2,848,585	CHIN, HOWARD M.	2,866,998	GENENCOR INTERNATIONAL, INC.	2,865,180
APEX BRANDS, INC.	2,849,513	CHRZANOWSKI, DEBORAH ANNE	2,867,999	GIRARD, BRIAN A.	2,860,682
ARVINTE, ROMEO	2,825,857	CHUNG, KIOSKY	2,813,786	GOEDEGEBUUR, FRITS	2,865,180
ASRAR, JAWED	2,846,918	CHUNG, KIOSKY	2,813,787	GOLDMAN, KEITH	2,848,888
ATMANSPACHER, JAN	2,848,892	CIZMARIK, VIC	2,849,156	GOLDMAN, KEITH	2,848,889
AUTOMATISATION ET RENOVATION DU CONDITIONNEMENT DANS LES INDUSTRIES LAITIERES ARCEL	2,817,447	COCO, FRANCO	2,848,797	GOOI, ADRIAN	2,859,102
AXENS	2,847,631	CONTE, GIUSEPPE	2,848,797	GOOI, PATRICK	2,859,102
BALCOM, BRUCE	2,813,483	CORBETT-LOURENCO, CLAUDINE	2,813,338	GOORA, FREDERIC	2,813,483
BANK OF AMERICA CORPORATION	2,868,191	COUTURIER, ROBERT J.	2,849,497	GUALFETTI, PETER	2,865,180
BARENDREGT, CALEB	2,822,669	CRAIK, CHAD S.	2,812,780	GULBRANDSEN, PEDER J.	2,847,981
BARENDREGT, JEREMY	2,822,669	CRAWFORD, JONATHAN	2,848,550	HACKL, RALPH PETER	2,864,359
BATENBURG, GREGORY A.	2,860,682	CREPET, GILLES	2,848,585	HAH-AHMAD, TAHA ALEXANDER	2,834,187
BAVARESCO, FEDERICO	2,848,797	CYKLAR-STULZ GMBH	2,828,701	HAMMONS, JOHN LEE	2,867,190
BEAK HOLDINGS PTY LTD	2,823,318	DART INDUSTRIES INC.	2,847,318	HANN, TOM	2,865,126
BECKMAN, BLAKE	2,813,776	DAY, ANTHONY	2,865,180	HANN, TOM	2,865,139
BEDNAR, RICHARD L.	2,863,951	DECRAIM JEAN-MARIE	2,847,318	HANNE, KARI	2,848,003
BELL HELICOPTER TEXTRON INC.	2,848,694	DIAMOND, ROBERT	2,849,157	HARPER, GREGORY C.	2,860,682
BIANCA, GIUSEPPE	2,848,582	DIEP, JOHN KHAI QUANG	2,865,126	HARTMAN, GREGORY A.	2,813,795
BINZER, LOTHAR DAN	2,813,871	DILALLA, CHRIS	2,865,139	HELVETIA IP AG	2,867,303
BLACK & DECKER INC.	2,836,979	DISCH, SASCHA	2,813,285	HEMSARTH, W. LANCE	2,848,888
BLACKBERRY LIMITED	2,848,795	EDLER, JOSHUA A.	2,867,069	HEMSARTH, W. LANCE	2,848,889
BLANCO, ALVARO	2,819,073	EGESKOV, AUTUMN L. R.	2,848,694	HER MAJESTY THE QUEEN IN THE RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,813,776
BLANCO, ALVARO	2,848,789	EKCHIAN, JACK	2,848,882	HERR, AVTAR	2,818,285
BLUFENICA CORPORATION	2,813,285	EQUITIME, INC.	2,848,882	HERR, BUTA	2,818,285
BOTTLES, RICHARD R.	2,849,513	EYAL, SHAI	2,848,668	HIRVONEN, ANTTI	2,848,003
BRIDGES, TOBIAS M.	2,849,513	F. HOFFMANN-LA ROCHE AG	2,868,183	HISAMITSU PHARMACEUTICAL CO., INC.	2,855,309
BRODMANN, ROBERT ALFRED	2,848,882	FAIRBROTHER, BLAINE	2,813,776	HITACHI HIGH- TECHNOLOGIES CORPORATION	2,868,183
BROWN, DOUGLAS A.	2,843,869	FARLAND, RICHARD M.	2,825,857	HITACHI, LTD.	2,848,693
BUEHLER, ERIC DANIEL	2,842,073	FARMER, JAMES BERT	2,849,567	HONEYWELL ASCA INC.	2,848,550
BURGE, KARL R.	2,848,694	FAVERO, CEDRICK	2,847,680	HONEYWELL INTERNATIONAL INC.	2,848,554
CANADIAN HEATING PRODUCTS INC.	2,813,871	FEDOU, STEPHANE	2,847,631	HOOT, JACOB A.	2,863,951
CANADIAN NATURAL RESOURCES LIMITED	2,819,073	FLEMING, CHRISTOPHER ANDREW	2,864,359	HOWARD, JULIA ANN	2,848,087
CANADIAN NATURAL RESOURCES LIMITED	2,848,789	FORT HILLS ENERGY L.P.	2,865,126	HOWARD, JULIA ANN	2,848,110
CANNON, STEPHEN E.	2,848,865	FORT HILLS ENERGY L.P.	2,865,139	HU, DAVID G.	2,848,886
CARRAHA, KIMBERLY A.	2,866,998	FRANCIS, THOMAS J.	2,867,199	HONEYWELL INTERNATIONAL INC.	2,848,554
CASIO COMPUTER CO., LTD.	2,849,500	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,867,069	HOWARD, JULIA ANN	2,848,110
		FUNABASHI, SHIGEHISA	2,848,693	HOWARD, JULIA ANN	2,848,886

**Index des demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

HUNTER'S MANUFACTURING COMPANY, INC.	2,863,951	MOFFETT, ROSS E.	2,848,865	SASOL TECHNOLOGY (PTY) LTD.	2,847,631
IMOTO, YUKINOBU	2,849,500	MOLLET, ALAIN	2,848,797	SATTLER, STEPHAN	2,868,183
INAMURA, SHINGO	2,848,693	MORGETANO, PATRICIA	2,849,145	SCARR, ANTONY BRETT	2,848,109
INBICON A/S	2,866,645	MRA SYSTEMS, INC.	2,848,109	SCHLAGE LOCK COMPANY LLC	2,860,821
INTEL CORPORATION	2,867,406	MURTHY, SHREEDHAR RAJPANTH	2,867,190	SCHWABISCHE WERKZEUGMASCHINEN GMBH	2,847,923
INTERTAPE POLYMER CORP.	2,867,999	NATIONAL OILWELL VARCO, L.P.	2,848,990	SHAFFER, MICHAEL J.	2,863,951
JAASKELAINEN, ESA	2,848,003	NEEFE, PAULIEN	2,865,180	SHARIATI, MOHAMMAD REZA	2,865,126
JANZON, CAROL MARIE	2,848,109	NELSON, LESTER D.	2,848,046	SHARIATI, MOHAMMAD REZA	2,865,139
JAQUITH, JAMES B.	2,813,299	NEVALAINEN, JUHA	2,848,003	SHAW, ANDREW	2,865,180
JEGO, FABIEN	2,817,447	NORDFOLIEN GMBH	2,849,142	SHIGENAGA, YASUSHI	2,848,693
JI, JINXING	2,864,359	NORGEN BIOTEK CORPORATION	2,834,187	SHOOSHTARI, KIARASH ALAVI	2,846,918
JIANG, ZHONG YA	2,848,554	NYHUIS, GEERT	2,828,701	SHOSHAN, AMIR BEN	2,848,668
JOHNS MANVILLE	2,846,918	OCCHIPINTI, BENJAMIN THOMAS	2,842,073	SHOWKEN, THOMAS	2,848,668
JORMANAINEN, TONI	2,848,003	OLIVE, RICHARD	2,847,592	SIEGEL, PETER	2,847,923
JOSHI, BHARAT H.	2,813,584	OLIVEIRA, EDUALDO	2,813,267	SIMON, GARY	2,848,973
KAIHO, TERUMITSU	2,855,309	PALLMANN	2,848,911	SITAR, KRSTO S.	2,868,191
KESKINEN, JUHO	2,848,003	MASCHINENFABRIK GMBH & CO. KG	2,848,911	SMITH, DANNY S.	2,813,795
KIM, KIHO	2,823,014	PALLMANN, HARTMUT	2,848,046	SMITH, PAUL S.	2,813,795
KIRCHNER, JOHN G.	2,849,157	PALO ALTO RESEARCH CENTER INCORPORATED	2,813,373	SMITH, RICHARD ALAN	2,848,554
KNOWLES, TERRY	2,823,318	PARIS, ARMANDO	2,823,014	SNODGRASS, JOHN A.	2,860,821
KOREA ATOMIC ENERGY RESEARCH INSTITUTE	2,823,014	PARK, JIN-JU	2,848,865	SPENIK, JOHN (DECEASED)	2,867,303
KOURI, DANIEL	2,848,971	PAULET, BRYAN A.	2,847,981	SPI FILTRATION, LLC	2,812,788
KREYMBORG, MICHAEL	2,849,142	PAULSEN, MARK R.	2,848,046	STAHLBERG, JERRY	2,865,180
KRISHNAMOORTHY, SRINIVASAN	2,857,764	PAVLOPOULOU, CHRISTINA	2,846,616	STEELE, SARA	2,813,285
KRUMBHOLZ, CAROL DIANE	2,865,481	PELOSI, FRANK	2,813,299	STEWART, THOMAS EDWARD	2,813,154
LACHIN, PAUL M.	2,848,865	PHARMASCIENCE INC.	2,848,554	TALBOT, COREY	2,825,857
LAOR, AMIR	2,848,668	PIEL, KEVIN G.	2,848,046	TANAKA, KOJII	2,855,309
LARSEN, JAN	2,866,645	PIROLI, PETER L.	2,864,359	TANNEBERGER, ANDREAS	2,847,923
LASTINGER, ROC	2,867,303	PLACER DOME TECHNICAL SERVICES LIMITED	2,848,694	TARKETT USA INC.	2,846,616
LAURENT, ALAIN	2,813,299	PLAGIANOS, NICHOLAS J.	2,848,668	TATE, CLARE	2,836,979
LAVALL, PAUL	2,823,318	PLASAN SASA LTD.	2,849,831	TERZIAN, BERJ	2,848,882
LAWENDY, ABDEL-RAHMAN	2,848,895	PLUMMER, ALLAN ROY	2,867,406	THE BOEING COMPANY	2,843,869
LEE, JUNG-GU	2,823,014	PROCTOR, JAMES A., JR.	2,813,584	THE HARTZ MOUNTAIN CORPORATION	2,848,888
LEE, MIN-KU	2,823,014	PURI, RAJ K.	2,813,795	THE HARTZ MOUNTAIN CORPORATION	2,848,889
LESTER, URANCHIMEG	2,846,918	RIDE INC.	2,867,182	THE LOCKDOWN COMPANY	2,849,497
LEWANDOWSKI, MARK A.	2,867,999	RAJPUROHIT, GOPAL MISHRIMALJI	2,848,046	THE PROCTOR & GAMBLE COMPANY	2,867,190
LILHOLT, CASPAR	2,859,507	RAM, ASHWIN	2,813,294	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY,	
LIM, LEAH ELIZABETH	2,813,294	RAMON GARCIA, SANTIAGO REMESAT, DARIUS SIMON JOHN	2,819,073	DEPARTMENT OF HEALTH AND HUMAN SERVICES	
LONDON HEALTH SCIENCES CENTRE RESEARCH INC.	2,848,895	REMESAT, DARIUS SIMON JOHN	2,848,789	THERMO HEATING ELEMENTS GMBH	2,847,440
LOURENCO TECHNOLOGY CORPORATION	2,813,338	RHEE, CHANG-KYU	2,823,014	THERMO-ROLL WINDOW AND DOOR MANUFACTURING CORP.	2,849,157
LOURENCO, JOSE	2,813,260	RHUDE, PAUL	2,867,999	THOMPSON, CHARLES J.	2,813,294
LOURENCO, JOSE	2,813,338	RICHARDSON, JOHN	2,848,868	TIZZOTTI, MORGAN	2,847,680
MANZELLA, FRANCIS	2,849,157	RODBARRY, GLENN	2,868,191	TORVIC TECHNOLOGIES, INC.	2,849,156
MARTIN, DARYL JOSEPH	2,848,795	ROESEN, JEFFREY TUPPER	2,867,190	TRUSKOVSKY, ALEXANDER	2,848,795
MASSE, DARIEN	2,813,272	ROLIC INTERNATIONAL S.A.	2,848,797		
MAST, THOMAS M.	2,848,694	R.L.	2,813,299		
MATHIAS, ROY H.	2,813,400	ROSE, YANNICK	2,848,046		
MCGARVEY, ELLEN	2,848,888	RUBIN, JONATHAN	2,813,283		
MCGARVEY, ELLEN	2,848,889	RUSSELL, ALBERT	2,847,680		
MCGHEE, DAVID Y.	2,848,990	S.P.C.M. SA	2,848,693		
MEDI GMBH & CO. KG	2,848,892	SAEKI, MITSURU	2,848,895		
MIAO, SIMAN	2,848,766	SANDERS, DAVID W.	2,865,180		
MIELE, PHILIP FRANCIS	2,846,918	SANDGREN, MATS			
MILBURN, CODY E.	2,849,513				
MILLAR, MACKENZIE	2,813,260				
MILLER, DAVID	2,849,216				
MINEMURA, YUSUKE	2,868,183				
MITCHINSON, COLIN	2,865,180				
MOB!724 SOLUTIONS INC.	2,860,117				

**Index of Canadian Divisional and Previously Unavailable  
Applications Open to Public Inspection**

TSUTSUMI, NOBUO	2,855,309
TYCO ELECTRONICS SERVICES GMBH	2,848,582
TYNAN, JOHN K., JR.	2,867,999
UCHTMANN, PAUL	2,847,440
UNDERKOFLER, ABRAHAM M.	2,847,981
UNIVERSITY OF NEW BRUNSWICK	2,813,483
UNKNOWN	2,846,721
USG INTERIORS, LLC	2,847,981
USNR/KOCKUMS CANCAR COMPANY	2,868,020
VACHON, HELENE J.	2,813,508
VAN DER MERWE, SHAWN	2,865,126
VAN DER MERWE, SHAWN	2,865,139
VENKATARAMAN, SASHIKUMAR	2,867,182
VEVEO, INC.	2,867,182
VIENNEAU, MARCEL	2,860,117
VIG, JESSE	2,848,046
VISSCHER, RONALD BOSMAN	2,867,190
WARATAH OM OY	2,848,003
WARKENTIN, COLIN	2,813,285
WARRIAN, KEVIN J.	2,859,102
WATERMEYER DE WET, EWALD	2,847,631
WEATHERFORD/LAMB, INC.	2,848,865
WEATHERFORD/LAMB, INC.	2,848,886
WEIR, THOMAS JOSEPH	2,848,109
WEST-SELLS, PAUL GEORGE	2,864,359
WESTPORT POWER INC.	2,860,682
WILLIAMS, PATA CLAIR	2,847,631
WILSON, BOB T.	2,848,990
WOJTOWICZ, MIREK	2,813,285
WOLOWIECKI, BRYAN	2,868,020
WOODBURY, BRIAN	2,867,303
WOOLLEY, ALLEN MADSEN	2,848,109
YAMAGUCHI, TAKUYA	2,868,183
YANG, DEREK	2,813,766
YOSHIZAKI, TAKAHITO	2,855,309
YOUNGBLOOD, GREGORY M.	2,848,046
ZACCARDELLI, LUIGI	2,813,338
ZHANG, DAVID	2,849,157
ZHAO, THIANFENG	2,848,554
ZHELEZNYAKOV, VYACHESLAV	2,846,721
ZUCKSCHWERDT, JOHANNES	2,847,923